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THE
BRITISH Telescope:
BEING AN
EPHEMERIS

Of the Cœlestial Motions. With An
ALMANACK
For the Year of our Lord 1739.

Of the JULIAN Period 6452.

And the Third after Bissextile or Leap-Year.
Containing both the *Heliocentrick* and *Geocentrick* Motions
of the Planets, together with their Latitudes and As-
pects, both Mutual and Lunar.

Amplify'd with Astrological Observations
Upon the four Quarters of the Year, the Eclipses, and
other material Configurations of the Planets; being
furnished with diverse useful Tables, too numerous to
be here specified, and all other Necessaries fit and com-
modious for such a Work.


Calculated according to Art, and referred to the Me-
ridian of LONDON, Metropolis of Great-Britain, but to
the Latitude of 53 Degrees North, from New Tables never yet
published; which are so correct and fit for Navigation, that the
Longitude by Help thereof may be discovered to one Degree.

To which is added some Hints concerning *Easter-Day*;
together with a new Table of Moveable Feasts, calculated for forty
Years.

The Seventeenth Impression.

By EDMUND WEAVER, Licensed
Physician, and Student in the Cœlestial Science.

LONDON Printed by A. PARKER, for the
Company of STATIONERS.



A Table of Simple Interest at 5 per Cent.

Princi- pal.	A Week.			One Month.			Two Months.			Three Months.			Six Months.			Nine Months.			A Year.			
	s.	d.	q.	s.	d.	q.	s.	d.	q.	s.	d.	q.	s.	d.	q.	s.	d.	q.	s.	d.	q.	
Shillings	5	0	0	0	0	1	0	0	2	0	0	3	0	1	2	0	2	1	0	3	0	
	10	0	0	0	0	2	0	1	0	0	1	2	0	3	0	0	4	2	0	6	0	
	15	0	0	0	0	3	0	1	2	0	2	1	0	4	2	0	6	3	0	9	0	
Pounds	1	0	0	1	0	1	0	0	2	0	0	3	0	6	0	0	9	0	1	0	0	
	2	0	0	2	0	2	0	0	4	0	0	6	0	1	0	0	1	6	0	2	0	0
	3	0	0	3	0	3	0	0	6	0	0	9	0	1	6	0	2	3	0	3	0	0
	4	0	1	0	4	0	0	8	0	1	0	0	2	0	0	3	0	0	4	0	0	0
	5	0	1	1	0	5	0	0	10	0	1	3	0	2	6	0	3	9	0	5	0	0
	6	0	1	2	0	6	0	1	0	0	1	6	0	3	0	0	4	6	0	6	0	0
	7	0	1	3	0	7	0	1	2	0	1	9	0	3	6	0	5	3	0	7	0	0
	8	0	2	0	8	0	1	4	0	2	0	0	4	0	0	6	0	0	8	0	0	0
	9	0	2	1	0	9	0	1	6	0	2	3	0	4	6	0	6	9	0	9	0	0
Tens of Pounds		s.	d.	q.	l.	s.	d.	q.	l.	s.	d.	q.	l.	s.	d.	q.	l.	s.	d.	q.	l.	
	10	0	2	2	0	0	10	0	1	8	0	2	6	0	5	0	0	7	6	0	10	0
	20	0	5	0	0	1	8	0	3	4	0	5	0	0	10	0	0	15	0	1	0	0
	30	0	7	2	0	2	6	0	5	0	0	7	6	0	15	0	1	2	6	1	10	0
	40	0	10	0	0	3	4	0	6	8	0	10	0	1	0	0	1	10	0	2	0	0
	50	1	0	2	0	4	2	0	8	4	0	12	6	1	5	0	1	17	6	2	10	0
	60	1	3	0	0	5	0	0	10	0	0	15	0	1	10	0	2	5	0	3	0	0
	70	1	5	2	0	5	10	0	11	8	0	17	6	1	15	0	2	12	6	3	10	0
	80	1	7	0	0	6	8	0	13	4	1	0	0	2	0	0	3	0	0	4	0	0
	90	1	9	2	0	7	6	0	15	0	1	2	0	2	5	0	3	7	6	4	10	0
Hundreds of Pounds	100	2	1	0	0	8	4	0	16	8	1	5	0	2	10	0	3	15	0	5	0	0
	200	4	2	0	0	16	8	1	13	4	2	10	0	5	0	0	7	10	0	10	0	0
	300	6	3	0	1	5	0	2	10	0	3	15	0	7	10	0	11	5	0	15	0	0
	400	8	4	0	1	13	4	3	6	8	5	0	0	10	0	0	15	0	0	20	0	0
	500	10	5	0	2	1	8	4	3	4	6	5	0	12	10	0	18	15	0	25	0	0
	600	12	6	0	2	10	0	5	0	0	7	10	0	15	0	0	22	10	0	30	0	0
	700	14	7	0	2	18	4	5	16	8	8	15	0	17	10	0	26	5	0	35	0	0
	800	16	8	0	3	6	8	6	13	4	10	0	0	20	0	0	30	0	0	40	0	0
	900	18	9	0	3	15	0	7	10	0	11	5	0	22	10	0	33	15	0	45	0	0
	1000	20	10	0	4	3	4	8	6	8	12	10	0	25	0	0	37	10	0	50	0	0

To find the Interest of 596 Pounds 10 Shillings for a Year, Nine Months, and a Week. Placing the Sums in Order as below, take the Interest of each Sum for each Time proposed, and add all together.

	A Year	9 Months	A Week	By adding these	
	l. s. d.	l. s. d. q.	l. s. d. q.	three Sums toge-	l. s. d. q.
Pounds { 500	25 0 0	18 15 0 0	10 5 0 0	other, you have	29 16 6 0
90	4 10 0	3 7 6 0	1 9 2 0	the Interest of	22 3 4 2
6	0 6 0	0 0 6 0	0 1 2 0	the Sum for the	0 12 4 0
Shill. { 10	0 0 6	0 0 4 2	0 0 0 0	time proposed.	
	29 16 6	22 3 4 2	12 4 0	Viz.	52 12 2 2

Common Notes and Moveable Feasts for this Year 1739.

Jul. Account	Gregorian	Julian	Account	Gregorian
11 Golden Number	11	March 4	Shrove Sunday	Febr. 9
1 Epact	20	April 22	Easter Day	March 29
17 Roman Indiction	17	May 27	Rogation Sund.	May 3
12 Cycle of the Sun	12	May 31	Ascension Day	May 7
G Dominical Letter	D	June 10	Whit Sunday	May 17
32 Number of Direct.	29	Dec. 2	Advent Sunday	Nov. 29

The Names and Characters of the Twelve Signs.

♈ Aries	♋ Cancer	♌ Libra	♐ Capricorn
♉ Taurus	♍ Leo	♏ Scorpio	♑ Aquarius
♊ Gemini	♎ Virgo	♏ Sagittary	♒ Pisces

The Names and Characters of the Seven Planets, Dragon's Head and Tail, Tellus or the Earth, and Part of Fortune.

♄ Saturn	☉ Sol (the Sun)	♃ Luna (the Moon)	♊ Part of For
♃ Jupiter	♀ Venus	♈ Dragon's Head	♊ Tellus (or
♂ Mars	☿ Mercury	♏ Dragon's Tail	♊ Earth)

The Names, Characters, and Significations of the Aspects.

♄ Conjunction when Planets are in one Sign and Degree.	
* Sextile when 2 Signs dist.	♈ Trine when 4 Signs dist.
□ Quartile is 3 Signs dist.	♈ Opposition is 6 Signs dist.

Upon the Twelve Signs.

- ♈ The Head and Face the *Ram* doth rule,
- ♉ The *Bull* claims Neck and Throat,
- ♊ The Arms and Shoulders fall to th' *Twins*,
- ♋ The *Crab* for the Breast doth vote :
- ♌ The *Lion* governs Heart and Back,
- ♍ The *Maid* for the Bowels calls,
- ♎ The *Ballance* tries both Reins and Loins,
- ♏ Secrets to the *Scorpion* falls ;
- ♐ The Shooting Horse sways both the Thighs,
- ♑ The Knees the *Goat* doth greet ;
- ♒ The *Water-Bearer* owns the Legs,
- ♓ And the *Fishes* guide the Feet.

The Glorious Planet **VENUS** is an Evening Star until the 7th of *January*, from which Time to the 21st of *October* she is a Morning Star, but from thence to the Year's End she is our Evening Star again.

A Table of TERMS and their RETURNS.

Hilary-Term begins *Jan. 23*, ends *Feb. 12*.

Returns or Effoign-days.	Exc.	Ret.	Ap.	W. da.
In eight days of <i>St. Hilary</i> , <i>Jan. 20</i>	22	22	23	Tuesd.
From the day of <i>St. Hilary</i> in 15 days, 27	29	29	30	Tuesd.
On the morrow of Purif. of the b. <i>Mary</i> , <i>Feb. 3</i>	5	5	6	Tuesd.
In 8 days of the Purif. of the bleff. <i>Mary</i> , 9	10	10	12	Mond.

Easter-Term begins *May 9*, ends *June 4*.

From the day of Easter in 15 days, <i>May 6</i>	7	8	9	Wedn.
From the day of Easter in 3 weeks, 13	14	15	16	Wedn.
From the day of Easter in one month, 20	21	22	23	Wedn.
From the day of Easter in five Weeks, 27	28	29	30	Wedn.
On the morrow of the Ascension, <i>June 1</i>	2	2	4	Mond.

Trinity-Term begins *June 22*, ends *July 11*.

On the morrow of the holy Trinity, <i>June 18</i>	19	20	22	Friday
In eight days of the holy Trinity, 24	25	26	27	Wedn.
From the day of the H. Trin. in 15 days, <i>July 1</i>	2	3	4	Wedn.
From the day of the holy Trinity in 3 weeks, 8	9	10	11	Wedn.

Michaelmas-Term begins *October 23*, ends *Nov. 28*.

From the day of <i>St. Mich.</i> in 3 weeks, <i>Oct. 20</i>	22	22	23	Tuesd.
From the day of <i>St. Michael</i> in 1 month, 27	29	29	30	Tuesd.
On the morrow of All-Souls, <i>Nov. 3</i>	5	5	6	Tuesd.
On the morrow of <i>St. Martin</i> , 12	13	14	15	Thurs.
In eight days of <i>St. Martin</i> , 18	19	20	21	Wedn.
From the day of <i>St. Martin</i> in 15 days, 25	26	27	28	Wedn.

N. B. No Sittings in *Westminster-Hall* on Ascension-day, Midsummer-day, the 1st and 2d of *November*, and the 2d of *February*.

The *Exchequer* opens eight Days before any Term except Trinity, before which it opens but four Days.

Note, That the first and last Days of every Term are the first and last Days of Appearance.

These are the Times prefix'd Causes to try,
 When Clients to *Westminster* swiftly fly;
 Some with good Causes, some with bad appear,
 Each with *my Cause is good* 'till they come there:
 But being try'd one half is faulty found,
 Perhaps that most applauded falls to th' Ground.

The following Ephemeris explained

January 6th, I find (by the first Column of the Left-hand Page) to be Saturday; by the second Column it appears that this Day is the Epiphany; and guiding my Eye still forward, I find that the ☾ sets this Day 39 m. past 12 at Night, and comes to the South at 36 m. past 6 at Night; by the last Column it appears, that what we call the 6th Day, is by all such as make use of the *Roman* (or *Gregorian*) Stile, accounted the 17th: Also against the same Day towards the Bottom of this Page, I find that this Day the Sun rises 1 min. past 8, and sets 59 m. past 3.

By the following Columns, I perceive that Saturn is South 26 m. past 10 at Night, ♃ sets 8 m. past 12 at Night, Mars South 16 m. past 8 at Night, Venus rises 26 m. past 7 in the Morning, Mercury rises 20 m. past 8 in the Morning, and the (Vernal Equinox or) first Point of Aries comes to the South that Evening at 2 m. 52 sec. past 4.

Against this same 6th Day in the Top of the other Page, I find that Day breaks 50 m. past 5, the Length of that Day is 7 h. 58 m. Days increased 41 m. The other five Columns shew, that the Latitude of ♄ is 0 d. 41 m. South; that of ♃ 1 d. 13 m. S. that of ♂ 2 d. 45 m. N. that of ♀ 5 d. 45 m. North, that of ♁ 1 d. 44 m. N.

Again, looking this same Day somewhat lower down, I find the Moon's Place is 5 d. 28. m. ♄, which the second Table in the Almanack (*viz.* that next the Table of Interest) shews to have Dominion over the Neck and Throat; her Latitude is this Day 5 d. 14 m. S. The Sun's Place is ♄ 28 d. 4 m. that of Saturn ♄ 5 d. 2 m. that of Jupiter ♃ 22 d. 12 m. that of Mars ♄ 5 d. 24 m. that of Venus ♀ 0 d. 11 m. Retrograde, that of Mercury ♀ 10 d. 23 m. Retrograde, the Sun's Declination being 20 d. 47 m. South.

It appears also by the Columns of ♄, ♃, and ♂, that the Moon comes to a Conjunction of the first the 11 Day, and to a Conjunction of the second the 5 Day, both at 11 Morning; and a Quartile of the latter the first Day at 9 at Night.

Lastly, At the Bottom of this Page, I find that this 6th Day Clocks and Watches are 10 m. 41 sec. faster than a good Sundial, and that the true Place of ♄ is ♄ 11 d. 19 m. The Heliocentrick Place of the Earth is ♄ 27 d. 3 m. that of ♄ ♄ 7 d. 23 m. that of ♃ ♄ 3 d. 35 m. that of ♂ ♄ 4 d. 25 m. that of ♀ ♄ 25 d. 53 m. that of ♁ ♄ 22 d. 49 m.

January hath XXXI Days.

First Quarter 5 Day 4 minutes past 6 at Night.
 Full Moon 13 Day 57 minutes past 10 at Night.
 Last Quarter 21 Day 42 minutes past Noon.
 New Moon 28 Day 36 minutes past 4 in the Morning.

English Account

Roman Account

	Saints Days and Terms.	Moon sets	The Southing of Fixed Stars.	Moon South	Aspects and Weather.				
1	Circumcision	7N 48		2A 41	Fair				
2	Abelis	9 4	Orion's Belt	3 32	and				
3	Enochus	10 19	9 37 at Night.	4 21	Frosty				
4	Seth	11 30		5 8	at the				
5	Simeon	Morn.	Greater Dog	5 52	Beginning.				
6	Epiphany	0 39	10 35 at Night.	6 36					
7	G. S. aft. Epip.	1 46		7 19	☉ ☿				
8	Lucianus	2 49	Hydra's Heart	8 4					
9	Basilissa	3 52	1 9 Morning.	8 51	☾ Aldebaran				
10	Agatha	4 54		9 39	Now expect				
11	Hugianus	5 48	Arcturus	10 24	☾ App. ☿ ☿				
12	Benedict	6 32	5 44 Morning.	11 13	☉ ☿ ☿ Sleet				
13	Hillary	☾ rises	Camb. Term. begins.	Morn.	☾ Eclips. visible				
14	G. S. aft. Epip.	5N 0		0 1	or drifting				
15	Mauritana	6 5	Oxf. Term. begins.	0 49	☉ ☿				
16	Marcelles	7 13		1 37	Rain.				
17	Anthony	8 24	A villainous Action	2 24	☐ ☿ ☿				
18	Prisca	9 34	about this time comes	3 10	Frosty				
19	Fab. & Seb.	10 48	to light.	3 55	fair				
20	Pr. Wales born	Morn.		4 42	and very				
21	G. S. aft. Epip.	0 6		5 31	pleasant.				
22	Vincent	1 23		6 22					
23	Term begins	2 35	Orion's Belt	7 19	☉ ☿ ☿ ferè				
24	Timotheus	3 51	8 10 at Night.	8 17	Wet and				
25	Conv. St. Paul	5 8		9 19	☾ Perigee				
26	Polycarp	6 5	A Clerk or Accountant	10 19	☐ ☿ ☿ ferè				
27	Chrysofom	6 54	about this time meets	11 19	Windy				
28	G. S. aft. Epip.	sets	Disgrace.	0A 18	☉ Eclips. inv.				
29	Gildas	6N 27		1 12	to the				
30	K. Ch. I. Mar.	7 50		2 2	End.				
31	Saturnus	9 4		2 51					
M	Sun rises	Sun sets	Saturn South	Jupiter sets	Mars South	Venus rises	Merc. rises	Aries South.	M
D									D
6	8 1	3 59	10N 26	12N 8	8N 16	7M 26	8M 20	4 2 52	17
12	7 53	4 8	9 59	11 49	7 55	6 43	7 32	3 37 34	23
18	7 43	4 18	9 32	11 28	7 34	6 13	6 48	3 12 41	29
24	7 32	4 29	9 1	11 8	7 15	5 41	6 19	2 48 17	4
31	7 19	4 42	8 57	10 45	6 56	5 17	6 7	2 20 28	11

Roman Account

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January 1739. Weaver.

Day	breaks	Length of Days	Days increase												
6	5 50	7 58	0 41	0 S 41	1 S 13	2 N 45	5 N 45	1 N 44							
12	5 44	8 15	0 58	0 40	1 11	2 43	7 1	3 14							
18	5 36	8 3	1 18	0 39	1 9	2 40	7 29	3 30							
24	5 27	8 57	1 40	0 38	1 8	2 37	7 30	2 42							
31	5 16	9 32	2 15	0 37	1 6	2 33	7 4	1 21							

Planets
Latitude

M	Moon's Place	Moon's Lat.	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Declin.	S.
1	29 55	1 S 40	21 57	5 Δ 24	21 43	5 □ 8	3 4	10 21	21 41									
2	13 52	2 49	22 58	5 9 19	21 49	5 9 10	2 32	10 27	21 31									
3	27 21	3 47	24 0	5 □ 15	21 54	5 * 13	1 * 58	10 44	21 21									
4	10 25	4 31	25 1	5 14 10	22 0	5 15 16	1 8 24	R * 54	21 10									
5	23 5	5 1	26 2	5 * 6	22 2 6	5 20	0 □ 48	10 1 41	20 59									
6	5 28	5 14	27 3	5 23 2	22 12	5 24	0 14 11	10 □ 23	20 47									
7	17 36	5 14	28 Δ 4	4 58	22 19	5 29	20 33	9 57	20 35									
8	29 34	5 0	29 23 5	4 53	22 25	5 35	28 Δ 55	9 Δ 12	20 23									
9	11 26	4 34	0 6	4 49	22 * 32	5 12 42	28 23 18	8 18 20	20 10									
10	23 17	3 54	1 7	4 45	22 23 39	5 50	27 42	7 19	19 57									
11	5 3	3 7	2 8	4 23 41	22 46	5 59	27 6	6 12	19 43									
12	17 2	2 9	3 10	4 37	22 □ 53	6 8	26 8 31	5 0	19 29									
13	29 1	1 7	4 10	4 33	23 12 1	6 * 18	25 18 56	3 8 43	19 15									
14	G 11 9	0 1	5 11 11	4 29	23 Δ 8	6 15 28	25 23	2 8 27	19 0									
15	23 26	1 N 6	6 12	4 * 25	23 24 16	6 39	24 52	1 12	18 45									
16	5 54	2 12	7 13	4 21 21	23 24	6 □ 50	24 23	0 3	18 30									
17	18 35	3 13	8 14	4 17	23 32	7 2 2	23 Δ 56	29 0	18 14									
18	1 29	4 3	9 Δ 15	4 □ 13	23 40	7 Δ 14	23 10 31	28 2	17 58									
19	14 39	4 44	10 15 16	4 5 10	23 8 49	7 10 27	23 □ 8	27 Δ 8	17 42									
20	28 3	5 9	11 17	4 Δ 6	23 17 57	7 40	22 15 47	26 21 22	17 26									
21	G 11 48	5 17	12 □ 18	4 10 2	24 5	7 54	22 * 28	25 □ 46	17 8									
22	25 46	5 7	13 18	3 59	24 14	8 8 9	22 18 11	25 23 22	16 51									
23	10 6	4 38	14 * 19	3 56	24 Δ 22	8 21 24	21 56	25 5	16 33									
24	24 36	3 51	15 8 20	3 8 53	24 24 31	8 40	21 42	24 * 55	16 16									
25	9 17	2 48	16 21	3 15 50	24 40	8 56	21 32	24 D 54	15 58									
26	24 4	1 33	17 22	3 47	24 □ 50	9 12	21 20 25	25 1 0	15 40									
27	8 54	0 12	18 17 22	3 45	24 2 59	9 Δ 29	21 21 35	12 15	21 2									
28	G 23 25	1 S 6	19 23	3 Δ 42	25 * 9	9 1 46	21 20 25 30	15 2										
29	7 44	2 22	20 24	3 17 39	25 3 18	10 □ 4	D * 20	25 4 56	14 43									
30	21 42	3 28	21 24	3 □ 37	25 28	10 4 23	21 23 23	26 25	14 24									
31	5 16	4 16	22 25	3 21 35	25 38	10 * 42	21 27 27	0 14	4									

Clock fast.	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Declin.	Motions.
6 10 41	11 19	27 3	7 23	3 35	4 25	25 53	22 49									
12 12 26	11 16	3 9	7 36	4 8	7 16	5 38	29 22									
18 13 43	11 16	9 15	7 50	4 40	10 6	15 23	0 57									
24 14 30	11 16	15 20	8 3	5 13	12 55	25 9	17 24									
31 14 47	11 15	22 25	8 19	5 51	16 10	6 31	22 28									

February hath XXVIII Days.

English Account

First Quarter 4 Day 8 minutes past 1 in the Afternoon.
Full Moon 12 Day 10 minutes past 4 in the Afternoon.
Last Quarter 19 Day 55 minutes past 8 at Night.
New Moon 26 Day 41 minutes past 4 in the Afternoon.

Roman Account

Saints Days and Terms.	The Moon sets	The Southing of Fixed Stars, with Astreal Observations.	The Moon South	Mutual Aspects and Weather.
1 Ignatius	10 N 20		3 A 39	Pleasant
2 Purificat. B.V	11 30	Hydra's Heart	4 25	Weather
3 Blasius	Morn.	11 23 at Night.	5 9	*☉☿
4 S. aft. Epiph.	0 35		9 55	for the
5 Agatha	1 40	The Lesser Dog	6 32	Season.
6 Dorothy	2 40	9 23 at Night.	7 40	
7 Zacharia	3 38		8 17	☾ Apogee
8 Lucius	4 30	Matters of no small	9 6	
9 Appollonia	5 16	Import are now under	9 55	Cloudy
10 Scholaria	5 58	Consideration.	10 43	☿☉☿
11 S. aft. Epiph.	6 30		11 30	with some
12 Term ends	rises		Morn.	Downfal.
13 Ermenilus	6 N 12		0 18	
14 Valentine	7 27	Lyon's Heart	1 4	
15 Crato	8 40	11 17 at Night.	1 52	
16 Juliana	9 57		2 41	
17 Concordia	11 13	Virgin's Spike	3 31	Pleasant
18 Septuag. Sund.	Morn.	2 27 Morning.	4 21	☿☉☿
19 Sabianus	0 29		5 18	☿☉☿
20 Mildreda	1 42	North Ballance	6 11	Weather,
21 Esaias	2 54	4 0 Morning.	7 11	☾ Perigee
22 Fr. Maria bor.	3 14		8 11	but
23 Policarp	4 49	Arcturus	9 10	
24 St. Matthias	5 32	2 54 Morning.	10 7	somewhat
25 Sexages. Sund.	6 4		11 2	
26 Milgitha	sets		11 55	windy.
27 Leander	6 N 43	Vindimiatrix	0 A 44	
28 Romanus	7 59	1 18 Morning.	1 33	*☿☿

M	Sun rises	Sun sets	Saturn sets	Jupiter sets	Mars sets	Venus rises	Merc. rises	Aries South	M
6	7 7	4 54	4 M 28	10 N 29	3 M 12	4 M 55	6 7	1 58	9 17
12	6 54	5 7	4 4	10 12	3 0	4 43	6 6	1 34	13 23
18	6 42	5 29	3 41	9 58	2 49	4 36	6 5	1 11	46 1
24	6 29	5 32	3 18	9 40	2 40	4 32	6 3	0 49	27 7
28	6 21	5 40	3 5	9 32	2 34	4 27	6 0	0 34	49 11

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March hath XXXI Days.

First Quarter 6 Day 24 minutes past 9 in the Morning.
 Full Moon 14 Day 26 minutes past 6 in the Morning.
 Last Quarter 21 Day 44 minutes past 3 in the Morning.
 New Moon 28 Day 25 minutes past 5 in the Morning.

English Account

Roman Account

Saints Days.	Moon sets	The Southing of Fixed Stars.	Moon South	Aspects and Weather.
1 David	9N 11		2A 20	Δ h δ
2 Chaddus	10 21	Hydra's Heart	3 6	\square \odot δ
3 Mauritius	11 26	9 38 at Night.	3 53	
4 Quinquag. Sund.	Morn.		4 41	Rough Winds,
5 Eusebius	0 34	North Ballance	5 27	but mostly fair.
6 Emme-Tuesd.	1 34	3 8 Morning.	6 15	
7 Ash-Wednesd.	2 31		7 4	
8 Felix	3 22	A warlike Officer is	7 52	Apogee
9 Prudencia	4 9	about this time called	8 41	
10 Agapitus	4 30	to account.	9 30	Equal D. and N.
11 S. in Lent	5 5		10 17	* h γ
12 Greg. Mag.	5 31	A great Statesman	11 53	Now Wind and
13 Wingamus	5 55	also meets Disgrace.	11 53	\square \odot h
14 Ember Week	rises		Morn.	Rain may be
15 Aristobulus	7N 48	The grumbling Fry are	0 41	expected,
16 Cyriacus	9 5	still uneasy, an imagi-	1 32	\square δ γ
17 Patrick	10 25	nary Want imbitters	2 23	
18 S. in Lent	11 42	our Felicity, and even	3 17	\square h γ
19 Joseph	Morn.	robs us of those Bless-	4 18	
20 Joachim	0 56	sings we might other-	5 19	Perigee
21 Benedictus	2 1	wise enjoy.	6 15	
22 Paulus	2 57		7 10	Still wet with
23 Victorin	3 39	That something yet,	8 7	\odot \odot γ
24 Marcus	4 17	that's unpossess'd,	9 3	rough Winds,
25 Annun. B. V.	4 44	Corrodes and leavens	9 56	δ h δ
26 Castorius	5 10	all the rest;	10 44	perhaps some
27 Martian	5 29	That something could	11 32	Claps of
28 Rupert	sets	we once obtain,	0A 19	Thunder.
29 Cyrilhus	8N 11	It! would create a fu-	1 7	
30 Guido	9 20	ture Pain,	1 53	Δ h γ
31 Aldelinus	10 30		2 41	

M D	Sun rise	Sun set	Saturn sets	Jupiter sets	Mars sets	Venus rises	Merc. rises	Aries South.	M D
6	6 8	5 53	2M 43	9N 18	2M 22	4M 27	5M 59	0 13 53	17
12	5 55	6 6	2 19	9 0	2 9	4 18	5 45	23 47	23
18	5 43	6 18	1 57	8 45	2 1	4 9	5 36	23 25	26
24	5 30	6 31	1 35	8 31	1 52	4 3	sets	23 3	44
31	5 16	6 45	1 11	8 15	1 41	3 55	7N 35	22 38	91

Day		Length		Days		March 1739.																Weaver.	
Break		of Days		increase																			
6	4 5	11 45	4 28	S 31	1 S 0	2 N 11	2 N 53	2 S 14									Planets						
12	3 51	12 10	4 53	0 30	0 59	2 7	2 10	2 4									Latitude.						
18	3 46	12 35	5 16	0 29	0 58	2 4	1 28	1 36															
24	3 19	13 0	5 43	0 29	0 57	2 0	0 50	0 50															
31	2 59	13 29	6 12	0 27	0 56	1 56	0 10	0 N 22															
M	Moon's	Moon's	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Decl.						
D	Place.	Lat.	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	S.						
1	26 V 16	4 S 59	21 31	3 * 11	1 10	22 * 3	6 □ 36	2 * 28	3 23	2 59	2 53	2 47	2 41	2 35	2 29	2 23	3 23						
2	9 3	5 9	22 30	3 18 12	19 22	22 16 30	72 12 5	4 14 5	2 53	2 47	2 41	2 35	2 29	2 23	2 17	2 11	3 23						
3	21 31	5 3	23 * 30	3 13	1 35	22 58	8 15	5 43	2 53	2 47	2 41	2 35	2 29	2 23	2 17	2 11	3 23						
G	3 II 43	4 44	24 4 30	3 14	1 47	23 26	9 Δ 5	7 □ 21	2 53	2 47	2 41	2 35	2 29	2 23	2 17	2 11	3 23						
5	15 43	4 11	25 □ 29	3 15	2 0	23 52	9 12 56	9 8 0	2 53	2 47	2 41	2 35	2 29	2 23	2 17	2 11	3 23						
6	27 35	3 29	26 21 29	3 17	2 * 13	24 20 20	10 47	10 40	2 53	2 47	2 41	2 35	2 29	2 23	2 17	2 11	3 23						
7	9 25	2 38	27 29	3 11 18	22 02 26	24 48	11 40	12 Δ 12	2 53	2 47	2 41	2 35	2 29	2 23	2 17	2 11	3 23						
8	21 17	1 40	28 Δ 28	3 20	2 □ 39	25 17	12 33	14 7 6	2 53	2 47	2 41	2 35	2 29	2 23	2 17	2 11	3 23						
9	3 Ω 17	0 37	29 15 28	3 21	22 35 2	25 46	13 8 27	15 51 0	2 53	2 47	2 41	2 35	2 29	2 23	2 17	2 11	3 23						
10	15 29	0 N 29	0 γ 27	3 23	3 6 26	* 15	14 22 21	17 38	2 53	2 47	2 41	2 35	2 29	2 23	2 17	2 11	3 23						
G	27 57	1 34	1 26	3 * 25	3 Δ 19	26 22 44	15 16	19 26	2 53	2 47	2 41	2 35	2 29	2 23	2 17	2 11	3 23						
12	10 43	2 37	2 26	3 10 27	3 10 32	27 13	16 12	21 8 15	2 53	2 47	2 41	2 35	2 29	2 23	2 17	2 11	3 23						
13	23 50	3 39	3 25	3 □ 29	3 45	27 □ 43	17 8	23 22 6	2 53	2 47	2 41	2 35	2 29	2 23	2 17	2 11	3 23						
14	7 16	4 18	4 19 24	3 18 32	3 58	28 7 12	18 Δ 4	24 58	2 53	2 47	2 41	2 35	2 29	2 23	2 17	2 11	3 23						
15	21 0	4 53	5 24	3 Δ 34	4 8 2	28 Δ 41	19 20	1 25 52	2 53	2 47	2 41	2 35	2 29	2 23	2 17	2 11	3 23						
16	4 III 58	5 3	6 23	3 22 36	4 23 25	29 14 11	19 58	28 47	2 53	2 47	2 41	2 35	2 29	2 23	2 17	2 11	3 23						
17	19 5	5 0	7 22	3 39	4 39	29 40	20 □ 56	γ Δ 13	2 53	2 47	2 41	2 35	2 29	2 23	2 17	2 11	3 23						
G	3 18	4 45	8 Δ 21	3 41	4 53	0 26 10	21 4 55	22 34 0	2 53	2 47	2 41	2 35	2 29	2 23	2 17	2 11	3 23						
19	17 31	4 0	9 9 20	3 44	5 7	0 8 40	22 * 54	4 39	2 53	2 47	2 41	2 35	2 29	2 23	2 17	2 11	3 23						
20	1 41	3 6	10 □ 19	3 8 47	5 Δ 20	12 30	23 10 53	6 □ 39	2 53	2 47	2 41	2 35	2 29	2 23	2 17	2 11	3 23						
21	15 48	2 1	11 6 19	3 4 50	5 0 34	1 40	24 53	8 10 40	2 53	2 47	2 41	2 35	2 29	2 23	2 17	2 11	3 23						
22	29 50	0 38	12 18	3 53	5 □ 47	2 11	25 53	10 * 43	2 53	2 47	2 41	2 35	2 29	2 23	2 17	2 11	3 23						
23	13 48	0 S 25	13 * 16	3 56	6 10 1	2 41	26 54	12 22 47	2 53	2 47	2 41	2 35	2 29	2 23	2 17	2 11	3 23						
24	27 39	1 37	14 23 15	3 Δ 59	6 * 15	3 Δ 11	27 6 55	14 51 5	2 53	2 47	2 41	2 35	2 29	2 23	2 17	2 11	3 23						
G	11 * 23	2 44	15 14	4 11 3	6 15 29	3 10 42	28 0 56	16 55	2 53	2 47	2 41	2 35	2 29	2 23	2 17	2 11	3 23						
26	24 58	3 38	16 13	4 □ 6	6 43	4 □ 13	29 57	19 0	2 53	2 47	2 41	2 35	2 29	2 23	2 17	2 11	3 23						
27	8 γ 21	4 21	17 12	4 16 9	6 56	4 17 44	0 * 58	21 6	2 53	2 47	2 41	2 35	2 29	2 23	2 17	2 11	3 23						
28	21 30	4 49	18 17 11	4 * 13	7 10	5 16	2 * 0	23 6 12	2 53	2 47	2 41	2 35	2 29	2 23	2 17	2 11	3 23						
29	4 24	5 1	19 10	4 24 16	7 6 24	5 * 47	32 1	25 4 18	2 53	2 47	2 41	2 35	2 29	2 23	2 17	2 11	3 23						
30	17 6	4 57	20 9	4 20	7 6 38	6 3 18	4 4	27 24 7	2 53	2 47	2 41	2 35	2 29	2 23	2 17	2 11	3 23						
31	29 26	4 41	21 8	4 24	7 52	6 49	5 □ 6	29 31 8	2 53	2 47	2 41	2 35	2 29	2 23	2 17	2 11	3 23						
Clock fast	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Heliocentric Motions.								
6	8 44	10 16	26 29	9 36	8 56	1 39	1 27	1 13															
12	6 54	9 55	2 26	9 49	9 29	4 20	11 3	12 8															
18	5 3	9 29	8 21	10 3	10 1	1 7	1 20	38 16 * 37															
24	3 11	8 58	14 15	10 16	10 34	9 41	0 4 11	16 γ 38															
31	1 8	8 18	21 8	10 32	11 12	12 47	11 18	27 8 47															

April hath XXX Days.

First Quarter 5 Day 9 minutes past 5 in the Morning.
 Full Moon 12 Day 27 minutes past 5 in the Afternoon.
 Last Quarter 19 Day 1 minute past 10 in the Morning.
 New Moon 26 Day 55 minutes past 6 in the Afternoon.

English Account

Roman Account

	Saints Days and Terms.	Moon sets	The Southing of Fixed Stars.	Moon South	Aspects and Weather.
G 4	S. in Lent	11 N 31		3 26	Fruitful
2	Amphion	Morn.	The Lyon's Tail	4 14	☾ Apo. * h o
3	Richard B.	0 31	10 2 at Night.	5 3	* ♄ ♀ * ♃ ♀
4	Ambrose	1 19		5 53	Δ ♀ ♀ ♀ ♀
5	Martianus	2 2	Arcturus	6 41	* ♀ ♀ ♀ ♀
6	Ireneus	2 40	12 18 at Night.	7 29	Showers
7	Bernacus	3 10		8 15	at the
G 5	S. in Lent	3 37	Scorpion's Heart	9 3	Beginning.
9	Vincent	4 15	2 9 Morning.	9 52	
10	Apollonius	4 28		10 40	
11	Leo	4 48	Serpent's Neck	11 29	
12	Julius	rises	1 27 Morning.	Morn.	Showery
13	Ca. Term ends	8 N 13		0 21	still, for
14	Ox. Term ends	9 33		1 16	* ☉ h the
G 15	Palm Sunday	10 53	Prince William born	2 12	moist
16	Calistus	Morn.		3 13	☾ Perigee
17	Amcerus	0 4	Matters of Weight	4 12	part.
18	Valerian	1 1	are now upon the Car-	5 11	
19	Alphego	1 47	pet, I wish them a	6 9	
20	Good Friday	2 25	happy Issue.	7 7	Now fair
21	Chiselmus	2 55		8 0	☉ ☉ ♀ and
G 22	Easter Sunday	3 19		8 49	pleasant
23	Easter Monday	3 43	Vindimiatrix	9 36	till the
24	Easter Tuesday	4 3	10 0 at Night.	10 20	new Moon.
25	St. Mark	4 24		11 7	
26	Clerus	sets	Serpent's Head	11 52	Frequent
27	Walburga	8 N 20	2 13 Morning.	☾ Af. 40	Showers at
28	Vitalis	9 25		1 26	* ♀ ♀ the
G 29	Low Sunday	10 25	South Ballance	2 12	☐ h ♀ End.
30	Jacobus	11 19	11 21 at Night.	2 59	☾ Apogee

M	Sun	Sun	Saturn	Jupiter	Mars	Venus	Merc.	Aries
D	rises	sets	sets	sets	sets	rises	sets	South
6	5 4	6 57	12 N 55	8 N 3	1 M 32	3 M 48	8 N 29	22 16
12	4 52	7 9	12 35	7 48	1 21	3 37	9 10	21 53
18	4 40	7 24	12 15	7 34	1 12	3 27	9 32	21 31
24	4 29	7 32	11 51	7 19	0 57	3 18	9 39	21 8
30	4 19	7 42	11 30	7 4	0 44	3 8	9 20	20 45

April 1739. Weaver.

Days	Day breaks	Length of Days	Days increaf.												
6	2 40	13 53	6 36	0 S 27	0 S 56	1 N 53	0 S 20	1 N 26							
12	2 21	14 17	7 0	0 26	0 55	1 49	0 43	2 15							
18	1 59	14 40	7 23	0 25	0 55	1 45	0 10	2 35							
24	1 34	15 2	7 45	0 25	0 54	1 42	1 30	2 24							
30	0 47	15 23	8 6	0 24	0 54	1 39	1 43	1 33							

M	Moon's Place	Moon's Lat.	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Decl. N.
G	11 37	4 S 14	22* 6	4 28	8 6	7 20	6 12	9	1 39	8 28							
2	23 35	3 31	23 5	4 32	8 20	7 52	7 13	3 45	8 59								
3	5 26	2 42	24 3	4 23	8* 34	8 23	8 17	5* 48	9 21								
4	17 16	1 46	25 2	4 41	8 49	8 55	9 6	7 14	9 43								
5	29 7	0 46	26 17	4 46	9 3	9 27	10 24	9 41	10 4								
6	11 6	0 N 19	26 59	4 50	9 20	9 59	11 28	11* 31	10 25								
7	23 19	1 21	27 58	4* 54	9 31	10 32	12 32	13 18	10 47								
G	5 26	2 23	28 10	4 22	9 45	11* 4	13 37	15 3	11 7								
9	18 43	3 18	29 55	5 0	10 7	11 10	14 16	16 20	11 28								
10	2 1	4 5	0 54	5 3	10 14	12 9	15 46	18 26	11 48								
11	15 44	4 39	1 53	5 5 7	10 28	12 19	16 52	20 4	12 8								
12	29 49	4 57	2 52	5 12	10 42	13 14	17 56	21 41	12 29								
13	14 8	4 57	3 54	5 9	10 19	13 24	19 1	23 8	12 49								
14	28 48	4 38	4 47	5 22	11 11	14 19	20 8	24 16	13 9								
G	13 27	4 0	5 45	5 28	11 29	14 52	21 13	25 50	13 28								
16	28 2	3 7	6 43	5 33	11 35	15 24	22 14	27 1	13 48								
17	12 29	2 2	7 16	5 13	11 23	15 57	23 25	28 4	14 6								
18	26 43	0 51	8 39	5 44	12 8	16 30	24 20	29 4	14 25								
19	10 44	0 S 23	9 22	5 49	12 22	17 3	25 37	30 4	14 44								
20	24 29	1 34	10 36	5 54	12 37	17 36	26 44	31 58	15 2								
21	8 7	2 39	11 34	6 20	12 51	18 9	27 50	32 52	15 20								
G	21 30	3 34	12 32	6 10	13 8	18 18	28 57	33 43	15 37								
23	4 42	4 16	13 30	6 16	13 19	19 16	29 15	34 32	15 55								
24	17 43	4 45	14 28	6 3	13 33	20 4	30 12	35 20	16 13								
25	0 34	4 58	15 26	6 28	13 48	20 4	31 19	36 55	16 29								
26	13 8	4 57	16 24	6 11	14 2	20 56	3 26	37 5	16 46								
27	25 33	4 42	17 22	6 40	14 16	21 16	4 34	38 5	17 2								
28	7 47	4 14	18 20	6 46	14 30	22 3	5 41	39 5	17 19								
G	19 48	3 35	19 18	6 52	14 45	22 37	6 49	40 6	17 35								
30	1 42	2 46	20 16	6 58	14 59	23 11	7 57	41 16	17 50								

Watch flow.	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Helio-centric Motions.	
6	0 25	7 42	27 0	10 45	11 45	15 25	20 47	5 57						
12	1 45	7 5	28 50	10 59	12 17	18 4	24 18	10 47						
18	2 48	6 27	8 40	11 13	12 50	20 42	26 9	10 44						
24	3 34	5 49	14 28	11 26	13 22	23 20	29 19	5 11						
30	3 58	5 12	20 16	11 40	13 55	25 57	31 44	25 49						

May hath XXXI Days.

First Quarter 4 Day 43 minutes past 10 at Night.
 Full Moon 12 Day 57 minutes past 1 in the Morning.
 Last Quarter 18 Day 51 minutes past 4 Afternoon.
 New Moon 26 Day 12 minutes past 9 in the Morning.

English Account

Roman Account

	Saints Days.	Moon sets	The Southing of Fixed Stars.	Moon South	Aspects and Weather.
1	Phil. and Jac.	Morn.		3A 50	
2	Ox. & C. T. beg.	0 2	South Ballance	4 38	Pleasant Weather, but somewhat dry.
3	Diodorus	0 48	11 8 at Night.	5 25	
4	Florianus	1 19		6 13	
5	Gothardus	1 46	Serpent's Head	6 59	
6	2 S. aft. Easter	2 10	1 46 Morning.	7 44	
7	Flavia	2 40		8 31	* ☉ ☿
8	Stanislaus	2 52	A fly Intrigue about	9 18	
9	Terra begins	3 16	this time comes to	10 10	
10	Gordianus	3 38	light, to the great Dis-	11 3	
11	Christian	4 3	advantage of its Con-	Morn.	No great
12	Pancratia	rises	triver.	0 1	☿ ☉ ☿
13	3 S. aft. Easter	9N 47		0 59	☿ ☉ ☿
14	Boniface	10 56		2 0	☿ ☉ ☿
15	Torquet	11 49		3 2	Alteration as yet.
16	Ubaldu	Morn.		4 4	
17	Bernardus	0 32	North Ballance	5 0	
18	Diafcorus	1 2	10 38 at Night.	5 56	
19	Dunstan	1 27		6 45	
20	4 S. aft. Easter	1 51	Shining Harp	7 34	
21	Timotheus	2 11	1 50 Morning.	8 20	
22	Juliana	2 31		9 6	
23	Desideria	2 51	Scorpion's Heart	9 51	
24	Fr. George bo.	3 14	11 24 at Night.	10 37	
25	Urbanus	3 38		11 2	Frequent
26	Augustin	sets	A Lady of great Note	0 A 8	☿ ☉ ☿
27	Rogation Sund.	9N 21	about this time meets	0 57	☿ ☉ ☿
28	Germanus	10 5	the Frowns of him	1 44	* ☉ ☿
29	K. Ch. II. Re.	10 4	whose Smiles would be	2 33	☿ ☉ ☿
30	Ps. Am. & C. bo.	11 20	more acceptabl.	3 19	at the End.
31	Ascension Day	11 47		4 4	

M D	Sun rises	Sun sets	Saturn sets	Jupiter rises	Mars sets	Venus rises	Merc. sets	Aries South.	M D
6	4 9	7 51	11N 9	3M 46	12N 28	2M 54	8N 37	20 21 40	17
12	4 1	8 0	10 49	3 25	12 14	2 43	rises	19 57 5	23
18	3 53	8 7	10 27	3 5	12 58	2 30	3M 45	19 33 4	29
24	3 47	8 14	10 5	2 41	11 42	2 18	3 22	19 9 20	4
31	3 42	8 18	9 39	2 16	11 21	2 5	2 57	18 40 29	11

Days
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Clock
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Roman Account

May 1739. Weaver.

Day	Day Break.	Length of Days	Days increaf.								
6		15 42	8 2	0 S 2	0 S 54	1 N 36	1 S 54	0 N 7	Latitude.	Planets	
12	No real	16 0	8 43	0 22	0 54	1 32	2 1	1 S 35			
18		16 14	8 57	0 22	0 54	1 29	2 5	3 4			
24	Night.	16 2	9 9	0 22	0 54	1 26	2 5	3 55			
31		16 37	9 20	0 22	0 53	1 22	2 0	4 3			

M	Moon's Placr.	Moon's Lat.	☉	☽	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	Declin.
D															N
1	13 32	1 S 50	21*13	7 11 5	15*13	23 6 45	9 14 5	6 18	18 6						
2	25 19	0 51	22 17 11	7 11	15 3 27	24 22 19	10 13	6*18	18 21						
3	7 10	0 N 12	23 9	7 17	15 40	24 53	11 21	6 22	18 36						
4	19 8	1 14	24 7	7 24	15 17 55	25 27	12 10 30	5 56	18 50						
5	1 20	2 1	25 11 4	7*30	16 10	26 1	13 38	5 43	19 6						
6	13 49	3 11	26 2	7 12 36	16 24	26 35	14 46	5 8 23	19 18						
7	26 42	3 59	27 0	7 43	16 53 8	27*10	15 55	5 0	19 31						
8	10 3	4 35	27 1 57	7 20 49	16 51	27 1 44	17 8 4	4 15 36	19 44						
9	23 51	4 57	28 55	7 55	17 6	28 18	18 13 12	4 6	19 57						
10	8 7	5 2	29 53	8 24 2	17 8 20	28 8 52	19 21	3 36	20 10						
11	22 46	4 47	30 50	8 9	17 19 34	29 27	20 30	3 8 4	20 22						
12	7 40	4 13	1 44 8	8 16	17 48	30 11 1	21 39	2 16 30	20 34						
13	22 42	3 21	2 45	8 23	18 2	0 35	22 18	1 56	20 45						
14	7 39	2 15	3 43	8 30	18 16	1 10	23 0 57	1 23	20 56						
15	22 28	1 0	4 41	8 1 37	18 17 30	1 8 45	2 7	0 4	21 6						
16	6 59	0 S 17	5 22 38	8 44	18 44	2 17 19	26 5 16	0 14 19	21 17						
17	21 10	1 31	6 35	8 51	18 20 58	2 54	27*2	29 49	21 27						
18	5 3	2 39	7 33	8 58	19 12	3 29	28 12 34	29 14 21	21 37						
19	18 31	3 36	8 53 0	9 7 6	19*25	4 4	29 44	28*56	21 46						
20	1 45	4 20	9*28	9 13	19 2 39	4 49	30 54	28 18 34	21 54						
21	14 43	4 49	10 15 25	9 14 20	19 51	5 6 14	2 3	28 8 16	22 3						
22	27 27	5 4	11 23	9*27	20 7	5 49	3 8 13	28 4	22 11						
23	9 58	5 4	12 20	9 23 35	20 6 21	6 17 24	4 12 23	27 54	22 19						
24	22 18	4 4	13 17	9 42	20 21 35	6 59	5 33	27 6 49	22 26						
25	4 26	4 22	14 15	9 49	20 49	7*35	6 43	27 14 48	22 33						
26	16 31	3 42	15 11 2	9 57	21 3	8 6 10	7 52	27 11 52	22 5						
27	28 25	2 56	16 9	10 6 4	21 16	8 45	9*2	27 59	22 45						
28	10 15	1 59	17 7	10 24 11	21*30	9 20	10 24 12	28 11	22 57						
29	22 1	0 59	18 4	10 18	21 23 43	9 56	11 22	28*27	22 57						
30	3 14 8	0 N 5	19 1	10 26	21 56	10 6 31	12 32	28 14 49	23 2						
31	15 39	1 8	19*9	10*33	22 9	11 14 6	13 20 42	29 17 23	23 6						

Clock flow	☉	☽	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	Helio-centric Motions.
6	4 2	4 39	26 2	11 53	14 27	28 38	8 12	14 2							
12	3 46	4 6	17 48	12 7	14 59	1 12	17 42	0 7 58							
18	3 11	3 39	7 33	12 20	15 32	3 19	27 11	17 27							
24	2 17	3 15	13 17	12 34	16 4	6 37	6 42	4 7 11							
31	1 3	2 52	19 59	12 49	16 42	9 31	17 48	24 57							

June hath XXX Days.

First Quarter 3 Day 7 minutes past 1 in the Morning.
 Full Moon 10 Day 9 minutes past 9 in the Morning.
 Last Quarter 17 Day 21 minutes past 1 in the Morning.
 New Moon 24 Day 17 minutes past 12 at Night.

English Account

Roman Account

Saints Days and Terms.	Moon sets	The Southing of Fixed Stars.	Moon South	Aspects and Weather.
1 Nicomede	Morn.		4 51	
2 Erasmus	0 13	About this time expect to hear of an eminent Marriage.	5 37	
3 Sun. aft. Ascen.	0 35		6 22	
4 Term ends	0 56		7 11	Fair and
5 Boniface	1 17		7 54	
6 Norbertus	1 38		8 43	
7 O. & C. T. ends	2 1		9 41	hot.
8 Medardus	2 30	Serpent's Head	10 38	♂ ♀
9 Omphirius	3 6	11 32 at Night.	11 37	
10 Whit Sunday	rises		Morn.	☾ Perigee
11 St. Barnabas	9N 33	K. Geo. II. Inaug.	0 40	Longest Day
12 Basilides	10 23		1 44	
13 Ember Week	11 0		2 44	Good
14 Tiburtius	11 30	Shining Harp	3 42	
15 K. G. II. Pro.	11 51	12 3 at Night.	4 36	Hay
16 Rulandus	Morn.		5 22	
17 Trinity Sunday	0 12	Bright * Vulture	6 12	Weather still.
18 Marcus	0 33	1 9 Morning.	6 59	
19 Garvasius	0 53		7 44	
20 Edward	1 14	Pegasus's Mouth	8 30	* ♂ ♀
21 O. & C. T. be	1 38	2 49 Morning.	9 13	
22 Term begins	2 4		9 59	Now Wind
23 Paulinus	2 37	A noble Design mis-	10 48	☉ ☽
24 S. aft. Trin.	sets	carries, and Men of	11 34	St. John Bapt
25 Amphianus	8N 37	the first Rank meet	0 A23	☾ Apogee
26 John & Faust.	9 20	Disappointment.	1 10	and Rain
27 Levinus	9 47		1 56	with Claps
28 Leo	10 13		2 43	☐ ♀ ♂
29 S. Pe. & S. Paul	10 34	Shining Harp	3 28	of
30 Com. Pauli	10 55	11 18 at Night.	4 11	Thunder.

M D	Sun rises	Sun sets	Saturn sets	Jupiter rises	Mars sets	Venus rises	Merc. rises.	Aries South.	M D
6	3 39	8 21	9N 11	1M 55	11N 5	1M 56	2M 40	18 15	53 17
12	3 39	8 21	8 56	1 34	10 48	1 40	2 28	17 56	30 23
18	3 40	8 20	8 35	1 11	10 30	1 40	2 24	17 26	0 30
24	3 43	8 16	8 13	0 51	10 11	1 38	2 31	17 1	17 5
30	3 48	8 11	7 52	0 30	9 52	1 35	2 52	16 36	40 11

Roman Account

June 1739. Weaver.

Day	Day breaks	Length of Days	Days increase	June 1739. Weaver.										Planets Latitude.
6		16 41	9 24	0 S 20	0 S 53	1 N 19	1 S 54	3 S 33						
12	All	16 42	decreaf.	0 19	0 53	1 15	1 45	2 36						
18	Twilight.	16 40	0 3	0 19	0 54	1 12	1 31	1 40						
24		16 33	0 19	0 18	0 54	1 9	1 20	0 11						
30		16 25	0 20	0 18	0 54	1 6	1 5	0 50						

M	Moon's Place.	Moon's Lat.	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Declin. N.
1	27 13	2 N 10	20 7 56	10 41	22 1, 22	11 41	14 52	20 55	23 10								
2	9 49	3 6	21 53	10 49	22 34	12 17	16 43	21 38	23 14								
G 22	17	3 56	22 50	10 2 56	22 48	12 52	17 14	21 22	23 18								
4	5 8	4 35	23 48	11 4	23 1	13 28	18 23	21 8	23 20								
18	27	5 1	24 45	11 11	23 15	14 16	19 34	2 51	23 23								
6	2 11 8	5 11	25 12 42	11 19	23 28	14 39	20 45	3 37	23 25								
7	16 20	5 0	26 39	11 16 26	23 41	15 22 15	21 8 56	4 27	23 26								
8	1 7 0	4 43	27 36	11 33	23 12 54	15 51	23 10 7	5 8 21	23 28								
9	16 0	3 47	28 34	11 41	24 7	16 27	24 17	6 7 10	23 28								
G 19	12	2 42	29 21 31	11 8 48	24 20	17 1 3	25 28	7 14 23	23 29								
11	16 25	1 26	30 28	11 17 56	24 33	17 39	25 39	8 22 23	23 29								
12	1 30	0 5	1 25	12 4	24 13 40	18 15	27 16 50	9 17 23	23 28								
13	16 19	1 S 15	2 23	12 12	24 58	18 51	28 1	11 15 13	23 28								
14	0 47	2 31	3 20	12 20	25 15 11	19 4 27	28 12	12 41 23	23 26								
15	14 46	3 31	4 17	12 20 27	25 24	20 3	1 23	14 23 11	23 25								
16	28 23	4 21	5 14	12 35	25 19 36	20 39	2 34	15 42 23	23 23								
G 11	36	4 54	6 13 11	12 43	25 49	21 15	3 8 45	17 15 23	23 20								
18	24 29	5 11	7 8	12 2 51	26 1	21 19 51	4 56	18 10 50	23 17								
19	7 8	5 13	8 5	12 58	26 13	22 28	6 8	20 28 23	23 14								
20	19 28	4 58	9 4 3	13 12 6	26 25	23 4	7 19	22 8 23	23 10								
21	1 36	4 34	10 0	13 14	26 14 37	23 7 40	8 30	23 50 23	23 6								
22	13 36	3 54	10 57	13 21	26 49	24 17	9 15 42	25 35 23	23 2								
23	25 29	3 8	11 54	29 27	1 24 23 53	10 53	27 0 22	27 57	23 57								
G 7	18	2 13	12 51	13 57	27 13	25 29	12 4	29 5 10	22 51								
25	19 4	1 11	13 12 49	13 13 45	27 25	26 5	13 15	19 2 22	22 45								
26	0 51	0 7	14 46	13 53	27 17 36	26 42	14 27	2 57 22	22 40								
27	12 41	0 N 56	15 43	14 1	27 48	27 19	15 39	4 55 22	22 33								
28	24 36	2 0	16 40	14 9 28	28 0	27 55	16 6 50	6 56 22	22 26								
29	6 39	2 59	17 37	14 17	28 7 11	28 7 32	18 2	9 5 22	22 19								
30	18 55	3 51	18 33 5	14 15 25	28 23	29 8	19 14	11 6 8	22 11								

Watch flow	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Heliocentric Motions.
6	0 11	2 37	25 42	13 3	17 15	12 8	27 21	14 55							
12	1 28	2 25	17 2	13 16	17 47	14 46	6 54	8 15							
18	2 44	2 17	7 8	13 30	18 19	17 25	16 28	6 16							
24	3 52	2 12	12 51	13 43	18 52	20 4	25 57	9 38							
30	4 48	2 9	18 35	13 57	19 24	22 43	5 40	15 14 7							

July hath XXXI Days.

English Account

Roman Account

First Quarter 2 Day 9 minutes past 12 at Night.
 Full Moon 9 Day 5 minutes past 4 in the Afternoon.
 Last Quarter 16 Day 19 minutes past Noon.
 New Moon 24 Day 46 minutes past 3 in the Afternoon.

Saints Days and Terms.	Moon sets	The Southing of Fixed Stars.	Moon South	Aspects and Weather.	
2 S. aft. Trin.	11 N 18	Murmurings and Dis-	4 A 57	♂ ♀	1
2 Visitat. of Ma.	11 36	content are now too	5 42	Wind	13
3 Ann. Commg.	11 56	common, and a falla-	6 28	and	14
4 Theodorus	Morn.	cious Bigotry seems fast	7 18	Showers	15
5 Anselm	0 21	rieveted in the Minds	8 14	now	16
6 Ca. Term ends	0 51	of an indiscreet Popu-	9 11	♂ ☉	17
7 Tho. Becket	1 31	lace.	10 14	about.	18
8 S. aft. Trin.	2 22	For Fools are stubborn	11 17	* ♀ ☉	19
9 Ox. Act begins	wises	in their Way,	Morn.	♂ ♀ Ec. in.	20
10 Sept. Frat.	8 N 49	As Coins are harden'd	0 20	More	21
11 Term ends	9 28	by th' Allay;	1 21	fair,	22
12 Galburtus	9 50	And Obstinacy's ne'er	2 17	* ☉ ♀	23
13 Mildreda	10 5	so stiff,	3 11	but not	24
14 Bonaventura	10 35	As when 'tis in a	4 3	without	25
15 S. aft. Trin.	10 55	wrong Belief.	4 50	some	26
16 Faustus	11 17		5 36	* ♂ ♀	27
17 Kenelmus	11 39	Shining Harp	6 22	flying	28
18 Symphorus	Morn.	10 6 at Night.	7 8	Showers.	29
19 Rufinus	0 5		7 55	Aldebaran	30
20 Margaret	0 37	Bright * Vulture	8 42		31
21 Dog Days begin	1 14	10 52 at Night.	9 30		
22 S. aft. Trin.	1 57		10 17		
23 Apollinar	2 51	A Clerk or Accountant	11 6	♂ ♀ Apo. ♂ ♀	1
24 Christiana	sets	about this time meets	11 54	♂ ♀ Ec. in. visible	4
25 St. James	8 N 17	Disgrace, and a Per-	0 A 38	Brisk Wind	5
26 Anna	8 41	son in Holy Orders is	1 26	♂ ♀	6
27 Martha	9 1	vilified and affronted.	2 10	with	7
28 Celsus	9 21		2 55	frequent	8
29 S. aft. Trin.	9 43		3 40	Showers.	9
30 Abdon	10 2	Pegasus's Mouth	4 25	* ♀ ♂	10
31 Prs. Aug. born	10 26	12 7 at Night.	5 13		11

M	Sun rises	Sun sets	Saturn rises	Jupiter rises	Mars sets	Venus rises	Merc. sets	Aries South.	M
6	3 55	8 4	2 M 59	12 N 13	9 N 34	1 M 41	8 N 14	16 12	27 17
12	4 3	7 56	2 42	11 51	9 16	1 44	8 24	15 48	28 23
18	4 11	7 48	2 23	11 30	9 0	1 54	8 26	15 24	30 29
24	4 21	7 38	2 3	11 9	8 41	2 7	8 18	15 1	32 4
31	4 33	7 25	1 41	10 45	8 21	2 25	8 5	14 34	55 11

Roman Account

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July 1739. Weaver.															Planets	
Days	Day breaks	Length of Days	Days decreasf.												Latitude	
6	No real	16 9	0 34	0 S 17	0 S 54	1 N 3	0 S 50	1 N 33								
12	Night.	15 54	0 49	0 16	0 54	0 59	0 33	1 47								
18	0 9	15 37	1 6	0 16	0 55	0 56	0 17	1 38								
24	1 5	15 17	1 26	0 15	0 55	0 53	0 0	1 9								
31	1 43	14 52	1 51	0 15	0 55	0 49	0 17	0 20								
M.	Moon's Place	Moon's Lat.	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	Decl.
G	1 ^h 27	4 N 32	19 32	14 33	28 18 34	29 45	20 1 26	13 18	22 4							
2	14 15	5 2	20 29	14 40	28 45	0 22	21 38	15 30 21	55							
3	27 26	5 15	21 12 26	14 1 48	28 57	0 * 58	22 15 59	17 3 42	21 48							
4	11 3	5 13	22 24	14 56	29 8	1 6 35	24 2	19 54	21 37							
5	25 6	4 52	23 20 21	15 7 4	29 8 19	2 12	25 14	22 18 42	21 28							
6	9 34	4 12	24 18	15 12	29 7 30	2 12 49	26 26	24 12 21	17							
7	24 23	3 15	25 15	15 19	29 41	3 26	27 8 39	26 20 21	7							
G	9 29	2 4	26 13	15 8 27	29 52	4 15 4	28 5 51	28 27 20	57							
9	24 41	0 41	27 8 10	15 10 35	1 2	4 41	0 3	3 33	20 46							
10	9 51	0 S 42	28 4 7	15 42	0 9 13	5 18	1 15	2 11 27	20 36							
11	24 49	2 3	29 4	15 50	0 23	5 55	2 27	4 40 20	23							
12	9 27	3 13	30 2	15 58	0 33	6 19 32	3 11 38	6 42 20	11							
13	23 40	4 9	31 59	16 11 5	0 * 43	7 9	4 52	8 42 19	58							
14	7 26	4 48	1 56	16 13	0 12 53	7 46	6 21 4	10 41 19	45							
G	20 46	5 11	2 54	16 16 21	1 3	8 23	7 16	12 7 39	19 33							
16	3 39	5 17	3 51	16 28	1 12	9 1	8 * 29	14 35 19	19							
17	16 15	5 8	4 48	16 * 36	1 22	9 11 38	9 11 42	16 39 19	6							
18	28 32	4 45	5 * 46	16 1 44	1 32	10 15	10 54	18 1 23	18 52							
19	10 41	4 10	6 54 3	16 51	1 41	10 53	12 7	20 * 14	18 37							
20	22 31	3 24	7 41	16 59	1 50	11 0 30	13 19	22 23 2	18 23							
21	4 21	2 29	8 38	17 6	2 0	12 * 8	14 34	23 48 18	8							
G	16 6	1 27	9 36	17 14	2 9	12 17 45	15 23 46	25 33 17	54							
23	27 54	0 23	10 33	17 2 21	2 * 18	13 23	16 58	27 16 17	38							
24	9 46	0 N 42	11 30	17 28	2 27	14 6 1	18 10	28 57 17	21							
25	21 38	1 46	12 4 28	17 36	2 36	14 9 39	19 23	30 37 17	5							
26	3 46	2 46	13 26	17 43	2 44	15 17	20 36	22 11 16	50							
27	16 1	3 39	14 23	17 * 50	2 53	15 54	21 * 49	3 53 16	32							
28	28 28	4 24	15 21	17 4 58	3 1	16 32	23 12 3	5 29 16	16							
G	11 8	4 56	16 * 18	18 5	3 8 10	17 * 10	24 16	7 4 15	58							
30	24 4	5 12	17 10 16	18 13 12	3 18	17 12 48	25 29	8 37 15	42							
31	7 17	5 14	18 13	18 19	3 26	18 26	26 19 42	10 * 9 15	23							
Clock fast															Heliocentric Motions.	
6	5 29	2 9	24 18	14 10	19 56	25 23	15 17	23 55								
12	5 52	2 8	2 2	14 24	20 29	28 3	24 55	26 13 5								
18	5 55	2 8	5 46	14 37	21 1	0 24	4 35	23 4 38								
24	5 35	2 8	11 31	14 51	21 33	3 26	14 15	16 0								
31	4 46	2 6	18 13	15 6	22 11	6 36	25 34	8 1								

August hath XXXI Days.

English Account

Roman Account

First Quarter 1 Day 49 minutes past 8 in the Morning.
 Full Moon 7 Day 6 minutes past 11 at Night.
 Last Quarter 15 Day 32 minutes past 2 in the Morning.
 New Moon 23 Day 49 minutes past 6 in the Morning.
 First Quarter 30 Day 55 minutes past 3 in the Afternoon.

Saints Days	Moon sets	Astreal Remarks.	Moon South	Aspects and Weather.
1 Lammias Day	ION 54	An old Curmudgeon to	6 A 5	
2 Stephanus	11 25	enrich his Coffers about	6 59	Showery
3 Inv. Stephen	Morn.	this time espouses a rich	7 57	still with
4 Aristarchus	0 7	Heirefs; a commendable	8 59	
5 S. aft. Trin.	1 5	Step in old Age! roben	10 2	
6 Transl. Christ	2 16	Interest in all Ranks is	11 2	Periods
7 Donatus	rises	Matrimony Alamode.	12 0	* H O * V
8 Cyriacus	7 N 54	Tho' Love be all the	Morn.	
9 Romanus	8 18	World's Pretence,	0 59	brisk Winds.
10 Lawrence	8 42	Money's the Mytho-	1 51	
11 Tibertus	9 1	logick Sense;	2 43	6 8 8
12 S. aft. Trin.	9 23	The real Substance of	3 31	
13 Calian	9 47	the Shadow,	4 18	
14 Eusebius	10 10	Which all address and	5 7	
15 Assump. Maria	10 41	Courtship's made to;	5 53	
16 Ambrosius	11 15	In this wise Age it's	6 38	Fair and
17 Bonifacius	12 0	not the Person,	7 30	☐ O V
18 Helena	Morn.	The Stomach's set so	8 17	Hot, with
19 S. aft. Trin.	0 49	sharp and fierce on;	9 5	Claps of
20 Bernhard	1 44	But 'tis (the better	9 56	Anger
21 Athanasius	2 47	part) the Riches,	10 43	Δ V 8
22 Timotheus	3 52	That the enamour'd	11 29	Thunder.
23 Quiriacus	sets	Heart bewitches;	0 A 19	
24 St. Bartholo.	7 N 35	'Tis Virtue, Wit, and	1 0	
25 Ludovicus	7 55	Worth and all	1 40	Still fair, but
26 S. aft. Trin.	8 15	That Men Divine and	2 30	Δ V 8
27 Gebhardus	8 37	Sacred call;	3 18	somewhat
28 Doz. Days end	9 4	For what is Worth	4 8	windy.
29 Deco. John Bp.	9 34	in any thing,	5 1	
30 Gaudencia	10 14	But so much Money	5 57	
31 Adriaricus	11 4	as 'twill bring.	6 55	

M D	Sun rises	Sun sets	Saturn rises	Jupiter rises	Mars sets	Venus rises	Merc. sets	Aries Sourb.	M D
6	4 45	7 14	1 M 22	10 N 25	8 N 4	2 M 42	7 N 51	14 12 21	17
12	4 56	7 3	1 3	10 4	7 47	3 2	7 35	13 50 8	23
18	5 8	6 51	0 47	9 45	7 31	3 21	7 16	13 28 11	29
24	5 20	6 39	0 26	9 25	7 16	3 43	6 49	13 6 25	4
31	5 35	6 24	0 5	9 1	6 58	4 7	6 29	12 41 16	11

September hath XXX Days.

Full Moon 6 Day 55 minutes past 8 in the Morning.
 Last Quarter 13 Day 17 minutes past 8 at Night.
 New Moon 21 Day 56 minutes past 8 at Night.
 First Quarter 28 Day 35 minutes past 10 at Night.

English Account

Roman Account

Saints Days.	Moon sets	The Southing of Fixed Stars, &c.	Moon South	Aspects and Weather.
1 Giles	Morn.	<i>A Lady of Note un-</i>	7 N 55	Perigee
G 11 S. aft. Trin.	0 2	<i>dergoes the Frowns of</i>	8 55	Brisk
3 Lo. burnt 1666	1 15	<i>some Joyallist, per-</i>	9 56	Wind
4 Marcellus	2 34	<i>baps one of the Romish</i>	10 51	with
5 Berlinus	3 56	<i>Persuasion.</i>	11 47	frequent
6 Magnus	rises		Morn.	Showers.
7 Johannes	7 N 10		0 40	Equal Da. & N
8 Nat. Maria	7 32	Pegasus's Mouth	1 30	still
G 12 S. aft. Trin.	7 54	9 42 at Night.	2 18	Show-
10 Sothenes	8 18		3 6	ery for the most
11 Protus	8 47	Andromeda's Head	3 57	Apogee
12 Emswida	9 20	11 54 at Night.	4 43	part.
13 Amantius	10 1		5 33	Fair and warm
14 Holy Rood	10 48	<i>The industrious Mer-</i>	6 20	a few Days.
15 Valerianus	11 43	<i>chant about this time</i>	7 8	(scarcely)
G 13 S. aft. Trin.	Morn.	<i>bears good News from</i>	7 58	rugged Weather
17 Lambert	0 45	<i>Sea, and one of the</i>	8 45	now about.
18 Wincock	1 49	<i>long Robe gains Pro-</i>	9 32	Fair and plea-
19 Januarius	2 57	<i>motion.</i>	10 18	Perigee
20 Faust. Virgin	4 6		11 4	(at the End.
21 St. Matthew	fets		11 51	
22 Maritus	6 N 30		0 A 38	
G 14 S. aft. Trin.	6 52	Pegasus's lower Wing	1 25	
24 Winibald	7 16	11 15 at Night.	2 15	
25 Cleopher	7 43		3 7	
26 Cyprianus	8 19	Pegasus's upper Wing	4 3	
27 Col. & Dan.	9 5	9 45 at Night.	5 2	
28 Priatus	10 4		6 0	
29 St. Michael	11 12	Seven Stars	6 58	
G 15 S. aft. Trin.	12 27	2 27 Morning.	7 57	

M	Sun rises	Sun sets	Saturn rises	Jupiter rises	Mars sets	Venus rises	Merc. sets	Aries South	M
6	5 47	6 12	11 N 49	8 N 40	6 N 43	4 M 34	6 N 22	12 19 43	17
12	6 0	6 0	11 29	8 20	6 28	4 53	rises	11 58 15	23
18	6 12	5 48	11 11	7 58	6 12	5 18	5 M 20	11 36 41	29
24	6 24	5 35	10 53	7 35	5 56	5 39	4 51	11 14 56	5
30	6 37	5 22	10 34	7 12	5 41	6 1	4 47	10 52 59	11

Roman Account

September 1739. Weaver

September 1739. Weaver																
Days	Day breaks	Length of Days	Days decrease.													Planets Latitude.
6	3 41	12 26	4 17	05 13	05 59	0 N 29	1 N 23	1 S 36								
12	3 55	12 0	4 43	0 12	0 59	0 25	1 26	2 52								
18	4 10	11 35	5 8	0 12	1 0	0 22	1 27	0 57								
24	4 23	11 10	5 33	0 11	1 0	0 18	1 25	0 N 57								
30	4 35	10 45	5 58	0 11	1 0	0 15	1 21	1 48								
M	Moon's D	Moon's Place.	Moon's Lat.	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	Decl. ☉ N.
1	13 V 22	1 N 34	19 Δ 11	21 8 42	6 18	9 16 3	6 10 3	9 18 34								4 17
G 2	27 46	0 17	20 10 9	21 14 47	6 Δ 20	9 Δ 42	7 17	9 Δ 23								3 54
3	12 18	0 S 59	21 7	21 53	6 14 23	10 21 22	8 32	9 19 7								3 31
4	26 55	2 14	22 6	21 58	6 □ 25	11 1	9 8 46	8 45								3 8
5	11 27	3 49	23 8 5	22 Δ 3	6 16 27	11 41	11 23 1	8 16								2 45
6	25 51	4 11	24 1 4	22 18 8	6 * 28	12 21	12 16	7 8 35								2 21
7	10 V 1	4 45	25 2	22 □ 12	6 18 30	13 8	13 30	6 19 49								1 59
8	23 49	5 26	1 22 11 7	22 11 7	6 31	13 0 41	14 45	5 58								1 35
G 9	7 12	5 27	0 22 22	22 22	6 32	14 20	16 Δ 0	5 1								1 12
10	20 14	4 46	27 Δ 59	22 * 27	6 33	15 0	17 18 14	4 1								0 48
11	2 51	4 17	28 1 55 8	22 4 32	6 34	15 40	18 29	2 Δ 57								0 25
12	15 9	3 36	29 56	22 37	6 7 35	16 Δ 20	19 □ 44	1 0 48								0 2
13	27 13	2 45	□ 55	22 41	6 35	17 2	20 10 59	0 □ 38								0 S 22
14	9 6	1 49	1 8 54	22 45	6 35	17 □ 40	22 13	29 6 32								0 45
15	20 54	0 48	2 53	22 50	6 R 35	18 18 20	23 * 28	28 * 29								1 9
G 16	2 43	0 N 15	3 * 52	22 4 54	6 * 35	19 0	24 6 43	27 14 32								1 32
17	14 38	1 17	4 25 1	22 58	6 8 34	19 * 40	25 58	26 14 40								1 56
18	26 32	2 16	5 50	23 2	6 □ 34	20 11 20	27 13	25 53								2 19
19	8 58	3 11	6 49	23 6	6 20 33	21 1	28 28	25 16								2 42
20	21 33	3 58	7 48	23 * 10	6 32	21 41	29 0 43	24 0 54								3 6
21	4 21	4 33	8 47	23 3 13	6 Δ 30	22 21	31 6 57	24 6 39								3 30
22	17 28	4 55	9 9 47	23 □ 17	6 4 29	23 0	2 12	24 P 35								3 52
G 23	0 15 0	5 10	10 46	23 10 20	6 27	23 10 42	3 27	24 41								4 16
24	14 25	4 50	11 45	23 Δ 23	6 25	24 22	4 42	24 * 39								4 39
25	28 13	4 23	12 44	23 16 26	6 8 23	25 3	5 * 57	25 19 26								5 3
26	12 1	3 40	13 * 44	23 30	6 14 20	25 44	7 15 12	26 1								5 26
27	26 1	2 44	14 3 43	23 33	6 18	26 * 24	8 □ 27	26 □ 44								5 49
28	10 V 3	1 37	15 □ 43	23 36	6 15	27 1 5	9 23 42	27 1 36								6 12
29	24 8	0 25	16 10 42	23 23 39	6 Δ 13	27 □ 45	10 57	28 Δ 36								6 34
G 30	8 15	0 S 50	17 Δ 41	23 42	6 20 10	28 6 26	12 Δ 12	29 8 51								6 57
Clock flow.	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	Heliocentric Motions.		
6	5 35	0 47	24 4	16 29	25 29	23 42	25 39	0 8								
12	7 42	0 21	29 56	16 43	26 1	26 32	5 24	26 29								
18	9 41	29 50	5 V 50	16 56	26 33	29 24	15 8	28 V 8								
24	11 33	29 16	11 45	17 10	27 5	2 18	24 52	4 27								
30	13 11	28 39	17 41	17 23	27 37	5 13	4 34	12 5								

October hath XXXI Days.

Full Moon 5 Day 14 minutes past 8 at Night.
 Last Quarter 13 Day 32 minutes past 4 in the Afternoon.
 New Moon 21 Day 58 minutes past 9 in the Morning.
 First Quarter 28 Day 46 minutes past 5 in the Morning.

English Account

Roman Account

Saints Days and Terms.	Moon sets	The Southing of Fixed Stars.	Moon South	Aspects and Weather.
1 Remigius	0 27	<i>A great Statesman</i>	8 N 48	
2 Leadagar	1 45	<i>suffers by Death or</i>	9 46	
3 Canditus	3 7	<i>Frowns.</i>	10 40	Now
4 Franciscus	4 28		11 29	Δ Y ☿
5 Thracia	rises	Seven Stars	Morn.	Wind
6 Faith	6 N 4	2 6 Morning.	0 16	☉ ☿
G 16 S. aft. Trin.	6 26		1 4	and Rain
8 Demetius	6 52	<i>An eminent Lady a-</i>	1 54	may be
9 Dionisius	7 24	<i>bout this time meets</i>	2 42	☉ ☿
10 Ox. & C. T. beg.	8 0	<i>Affliction.</i>	3 31	expected.
11 Probus	8 46	<i>K. Geo. II. Coron.</i>	4 19	
12 Walfridus	9 39		5 9	
13 Edwardus	10 34		5 54	☾ Apogee
G 17 S. aft. Trin.	11 38	Andromeda's Girdle	6 46	Cold Winds,
15 Wulfrom	Morn.	11 2 at Night.	7 33	☉ ☿
16 Martinian	0 46		8 17	with frosty
17 Etheldred Vir.	1 55	First * of Aries	9 3	Mornings.
18 St. Luke	3 4	11 25 at Night.	9 48	
19 Ptolemæus	4 16		10 35	
20 Wendolin	5 27	Bull's Eye	11 22	Driving
G 18 S. aft. Trin.	sets	1 46 Morning.	0 A 12	☉ ☿
22 Coroula	5 N 46	<i>Frs. Orange born.</i>	1 4	Mists
23 Term begins	6 20	Orion's Shoulder	1 59	or gentle
24 Areta	7 4	3 6 Morning.	2 57	Showers.
25 Crispianus	7 58		3 59	
26 Evaristus	9 2	Now pale Orion	4 59	☾ Perigee
27 Florentinus	10 20	troubles all the Main,	5 56	Wet and
G 19 S. aft. Trin.	11 36	<i>St. Simon & Jude</i>	6 53	Windy
29 Narcissus	Morn.	And Winter Storms	7 46	☉ ☿ at
30 K. Geo. II. born	0 55	<i>the shatter'd Ships</i>	8 36	☉ ☿ the
31 Wolfgang	2 14	detain.	9 24	☉ ☿ End.

M D	Sun rises	Sun sets	Saturn rises	Jupiter rises	Mars sets	Venus rises	Merc. rises	Aries South.	M D
6	6 49	5 10	10 N 11	6 N 49	5 N 25	6 M 22	5 M 11	10 30 44	17
12	7 2	4 57	9 48	6 26	5 11	6 45	5 47	10 8 6	23
18	7 13	4 45	9 26	6 1	4 55	sets	6 24	9 45 5	29
24	7 25	4 33	9 2	5 35	4 40	4 N 40	7 1	9 21 38	4
31	7 38	4 21	8 35	5 6	4 24	4 31	7 40	8 54 20	11

Days	Day breaks	Length of Days	Days decreas.	October 1739.												Weaver.
6	4 47	10 20	6 2	OS 10	15 1	ON 12	1N 15	2N 1								
12	4 59	9 55	6 4	0 10	1 1	0 8	1 6	1 45								
18	5 10	9 32	7 11	0 9	1 3	0 4	0 56	1 14								
24	5 21	9 9	7 3	0 9	1 3	0 0	0 45	0 36								
31	5 32	8 42	8 1	0 8	1 0	0 4	0 29	0 51								
				Latitude.												Planet
M. Moon's	Moon's															
D Place.	Lat.															
1	22 25	2 S	13 18	41	23 45	6 7	29 27	13 8	27	1	8	7	20			
2	6 34	3	5	19 40	23 48	6 23	3	29 12	48	14	42	2	27	7	43	5
3	20 41	3	58	20 40	23 53	6 0	0 11	29	15	57	3	48	3	5		
4	4 41	4	35	21 40	23 54	5 56	1	10	17	8	12	58	11	3	28	
5	18 28	4	55	22 39	23 56	5 52	1	51	18	24	27	6	137	8	50	
6	2 1	4	59	23 38	23 1059	5 47	2	32	19	42	8	6	9	12		
G 15	15	4	47	24 39	24 31	5 42	3	14	20	58	9	38	9	35		
8	28 9	4	19	25 39	24 16	3	55	22	13	11	13	9	56			
9	10 43	3	39	26 39	24 4	5 14	33	4	36	23	12	51	10	18		
10	23 C	2	51	27 38	24 6	5 28	5	18	24	43	14	5	31	10	40	
11	5 3	1	57	28 1038	24 7	5 23	5	19	25	4	58	16	14	11	1	
12	16 55	0	55	29 38	24 8	5 18	6	24	27	13	18	1	13	22		
13	28 43	0 N	8	11 38	24 15	5 12	7	21	28	24	29	19	2	45	11	43
G 10	32	1	10	1 4 38	24 11	5 13	6	8	19	3	29	21	27	12	4	
15	22 27	2	9	2 38	24 12	5 1	8	44	11	59	23	3	7	12	24	
16	4 34	3	3	3 38	24 13	4 55	9	26	21	15	24	1	46	12	45	
17	17 0	3	50	42 38	24 14	4 149	10	10	7	3	30	26	24	13	5	
18	29 38	4	27	5 38	24 14	4 43	10	49	4	45	28	1	13	25		
19	12 40	4	51	6 38	24 16	4 36	11	31	6	1	29	41	13	45		
20	26 7	5	0	7 38	24 20	4 29	12	12	7	16	11	6	21	14	5	
G 9	11 51	4	52	8 2338	24 17	4 23	12	6	54	8	22	31	0	14	29	
22	23 52	4	27	9 38	24 18	4 16	13	0	30	9	47	4	38	14	44	
23	8 5	3	43	10 39	24 1	4 17	9	14	18	11	2	6	15	15	2	
24	22 23	2	47	11 39	24 18	4 2	15	0	12	17	7	52	15	21		
25	6 42	1	39	12 39	24 18	3 55	15	5	43	13	32	9	29	15	40	
26	20 58	0	26	13 139	R 8 18	3 47	16	16	25	14	1348	11	5	6	15	58
27	5 8	0 S	49	14 40	24 0 18	3 22	40	17	7	16	3	12	42	16	16	
G 19	12 2	1	15	1740	24 18	3 32	17	2	149	17	20	18	14	15	18	33
29	3 8	3	5	16 40	24 18	3 25	18	32	18	33	15	53	16	51		
30	16 59	3	57	17 41	24 17	3 0	18	19	14	19	49	17	29	17	8	
31	0 42	4	34	18 141	24 13	3 11	19	4	50	21	5	4	19	1	5	17
Watch No.																
1	14 32	28	0 23	39	17 37	23	9	8	3	14	15	16	30			
12	15 32	27	21	29	38	17 50	28	41	11	8	23	55	15	21		
18	16 7	26	42	5 38	18 4	29	13	14	8	3	11	32	9	4		
24	16 13	26	3	11	39	18 17	29	45	17	9	13	8	29	11		
31	15 44	25	21	18	41	18 33	0	22	20	43	24	18	19	11	57	
																Heliocentric Motions.

November hath XXX Days.

English Account

Roman Account

Full Moon 4 Day 15 minutes past 10 in the Morning.
 Last Quarter 12 Day 23 minutes past 1 in the Afternoon.
 New Moon 19 Day 55 minutes past 9 at Night.
 First Quarter 26 Day 15 minutes past 2 in the Afternoon.

	Saints Days and Terms.	Moon sets	The Southing of Fixed Stars, &c.	Moon South	Aspects and Weather.	
1	All Saints	3 35	Bright * of Aries	10N 10	Warm Wea-	12
2	All Souls	4 47	10 34 at Night.	10 58	△ ♀ ther	13
3	Winifred	6 1	Much Talk to little	11 46	△ ♀ for	14
4	20 S. aft. Trin	rises	purpose; flying Reports	Morn	the Season,	15
5	Pow. Plot 1603	5 N 15	and idle Tales are	0 34	△ ○ ♀ ○	16
6	Severus	5 53	spread abroad without	1 22	△ ♀ ♀ ♀	17
7	Herculanus	6 39	any Foundation.	2 10	with rough	18
8	Claudius	7 26	Fame of all Evils flies	3 1	♂ ♀ ♀ ♀	19
9	Theodorus	8 18	the swiftest Pace,	3 49	Winds, Hail	20
10	Triphon	9 19	It grows in Motion,	4 37	and Rain.	21
11	21 S. aft. Trin	10 24	strengthens in its	5 25		22
12	Ludovicus	11 29	Race;	6 10	♂ ○ ♀	23
13	Eugenius	Morn.	Fame swiftly runs,	6 54	Nay frequent	24
14	Philemon	0 37	and yet more swift-	7 39	Claps of roar-	25
15	Macurus	1 50	ly flies,	8 22	♂ ♀ ing	26
16	Ormarus	3 4	The horrid Monster's	9 7	Thunder,	27
17	Hugh B. Linc.	4 22	studded o'er with	9 55		28
18	22 S. aft. Trin	5 33	Eyes:	10 47	Will in this	29
19	Pr. Wales born	sets	All Voice all Tongue,	11 39	Month be no	30
20	Edmund	4N 54	with most attentive	0A 38	great Wonder.	
21	Present. V. M.	5 40	Ears,	1 37		
22	Cecilia	6 50	She mighty Cities	2 38	☾ Perigee	
23	Clement	7 58	fright with ground-	3 41		
24	Christian	9 11	less Fears;	4 40		
25	23 S. aft. Trin	10 36	Tells Lies and Truths,	5 36	More mild,	
26	Egbertus	11 54	but oftener false	6 27	and mostly	
27	Maximius	Morn.	than true,	7 14	fair.	
28	Term ends	1 11	Ever inspires the	8 0		
29	Saturnus	2 23	Croud with some-	8 46		
30	St. Andrew	3 39	thing new.	9 19		

M	Sun rises	Sun sets	Saturn South	Jupiter sets	Mars rises	Venus sets	Merc. sets	Aries South	M
6	7 49	4 10	4M 16	8M 27	7M 45	4N 24	4N 14	8 29	17
12	7 58	4 1	3 50	7 58	7 55	4 15	4 10	8 4	23
18	8 6	3 53	3 20	7 27	7 45	4 18	4 3	7 38	29
24	8 12	3 48	2 56	6 57	7 43	4 13	4 21	7 12	35
30	8 18	3 42	2 28	6 28	7 38	4 17	4 36	6 46	41

Heliocentric Models.

December hath XXXI Days.

Full Moon 4 Day 18 minutes past 3 in the Morning.
 Last Quarter 12 Day 44 minutes past 8 in the Morning.
 New Moon 19 Day 10 minutes past 9 in the Morning.
 First Quarter 26 Day 1 minute past 1 in the Morning.

English Account

Remain Account

Saints Days and Terms.	Moon sets	The Southing of Fixed Stars.	Moon South	Aspects and Weather.
1 Virgilius 1 S. in Advent	4M47		10 19	
3 Cassianus	6 4	Andromeda's Head	11 6	Moderate
4 Barbara	7 11	6 26 at Night.	11 56	Weather
5 Sabbas	rises		Morn.	for the
6 Nicholas	5N 4	First Star of Aries	0 44	Season.
7 Ps. Louisa born	5 59	7 59 at Night.	1 33	Perigee
8 Concep. Maria	6 59		2 19	
9 2 S. in Advent	8 1	Orion's Belt	3 7	
10 Miltiades	8 6	11 29 at Night.	3 53	
11 Damafus	9 12		4 36	
12 Synesius	10 18	Scurrilous Invektives	5 20	Frosty and
13 Lucy, V. & M.	Morn.	and lying Pamphlets	6 3	more cold.
14 Nicarius	0 28	about this time spring	6 46	8 h 8
15 Irenaeus	1 43	from the Presb.	7 31	
16 3 S. in Advent	2 56	Cam. Term ends	8 19	
17 Ox. Term ends	4 14		9 11	
18 Ruf. & Zof.	5 35		10 5	
19 Ember Week.	6 47		11 4	Δ M 8 fere
20 Julius	sets		0 A 7	⊙ Eclip. visible
21 St. Thomas	5N 17	Hydra's Heart	1 12	Δ A 8 8 8
22 Demetrius	6 37	2 28 Morning.	2 12	Sleet or Show-
23 4 S. in Advent	8 4		3 10	Δ V 8 ers
24 Gregorius	9 27	Algorab	4 5	now about.
25 Nat. of Christ	10 43	5 5 Morning.	4 57	
26 St. Stephen	Morn.		5 45	
27 St. John	0 1		6 32	Now Frost
28 Innocents	1 15		7 17	⊙ ⊙ 8
29 Trophimus	2 27	A fly Stratagem or	8 3	and Snow
30 1 S. aft. Christ	3 41	secret Piece of Villany	8 49	may be
31 Sylvester	4 48	is now a batching.	9 38	expected.
	5 52		10 27	8 ⊙ h

M D	Sun rises	Sun sets	Saturn South	Jupiter sets	Mars rises	Venus sets	Merc. sets	Aries South.	M D
6	8 21	3 39	1M59	5M56	7M38	4N21	4N41	6 19 53	17
12	8 21	3 29	1 30	5 27	7 35	4 38	5 10	5 53 17	23
18	8 20	3 40	1 1	4 58	7 29	4 44	5 10	5 26 42	29
24	8 16	3 44	0 33	4 29	7 23	4 59	4 40	5 0 3	4
31	8 9	3 51	0 0	3 57	7 16	5 19	3 36	4 29 45	11

December 1739. Weaver.

December 1739. Weaver.																
Days	Day breaks	Length of Days	Days decreaf.													Planets
6	6 4	7 19	9 24	0 S 5	0 S 56	0 S 25	0 S 54	2 S 3								Latitude.
12	6 3	7 18	increase	0 4	0 54	0 29	1 5	1 19								
18	6 2	7 21	0 4	0 3	0 52	0 33	1 15	0 N 2								
24	6 0	7 28	0 11	0 2	0 51	0 3	1 23	1 55								
31	5 57	7 42	0 25	0 2	0 49	0 40	1 30	3 22								
M	Moon's Place.	Moon's Lat.	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	Decl.	S.
1	19 56	4 S 39	20 6	23* 6	20 6	12 14	0 0	6 52	23 7							Planets
G	2 11 42	4 1	21 7	23 6	3 28	17 59	12 8	58 1	15 8	19 23	11					
3	15 4	3 14	22 8	23 59	28 52	13 21	42 2	30 9	45 23	15						
4	27 15	2 17	23 15	22 55	28 46	14 26	38 46	11 10	23 18							
5	9 16	1 15	24 11	22 51	28 39	15 10	51 4	1 12	8 34	23 21						
6	21 10	0 11	25 12	22 47	28* 32	15 54	6 16	13 8	56 23	24						
7	3 50	0 N 53	26 13	22 34	28 15	16 39	7 31	15 14	23 26							
8	14 46	1 55	27 15	22 38	28 20	17 23	8 47	16 31	23 27							
G	26 34	2 52	28 16	22 34	28 14	18 6	7 10	2 17	44 23	28						
10	8 24	3 43	29 4 17	22* 29	28 3 8	18 52	11 18	18 54	23 29							
11	20 32	4 25	30 18	22 4 25	28 2	19 22	36 12	6 33	20 23	1 23	29					
12	2 52	4 55	31 19	22 21	27 15	20 20	13 48	21 6	23 29							
13	15 30	5 12	2 20	22 12	27 51	21*	5 15	23 3	22 3	23 28						
14	28 30	5 14	3* 22	22 12	27 45	21 11	49 16	19 22	35 23	27						
15	12 10	4 56	4 23	22 9	27 40	22 34	17* 34	23* 31	23 25							
G	25 56	4 24	5 24	22 4	27 35	23 18	18 10	49 24	20 5	23 22						
17	10 19	3 34	6 25	21 59	27 30	24 6	3 20	5 24	28 23	19						
18	25 5	2 29	7 26	21 54	27 25	24 24	8 21	20 24	6 42	23 16						
19	10 5	1 11	8 20	21 49	27 21	25 33	22 6	35 24	14 46	23 12						
20	25 13	0 S 12	9 29	21 19	27 17	26 18	23 21	50 24	23 38	23 9						
21	10 17	1 34	10 30	21 40	27 4 13	27 3	25 6	24 18	23 4							
22	25 9	2 48	11 31	21 36	27 9	27* 49	26 21	23 46	22 59							
G	9 45	3 54	12* 32	21 31	27 4 5	28 5	34 27	36 23*	4 22	53						
24	23 58	4 37	13 33	21 20	26 27*	1 29	19 28*	51 22	21 9	22 48						
25	7 47	5 6	14 35	21 21	26 5 58	30 4	30 9	6 21	7 22	41						
26	21 14	5 17	15 36	21 16	26 55	0 49	1 22	19 22	54 22	34						
27	4 20	5 11	16 37	21 0	26 53	11 33	22 37	18 38	22 27							
28	17 7	4 49	17 38	21*	5 26	6 50	2 18	3 52	17 18	22 19						
29	29 39	4 14	18 39	21 8	26 19	48 3	3 5	8 15	0 59	22 11						
G	11 57	3 29	19 40	20 55	26 45	3 47	6 12	23 14	42 22	5						
31	24 4	2 34	20 41	20 50	26 42	4 32	7 38	13 26	21 53							
Watch flo.	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	Heliocentric Motions.		
6	3 29	23	12 25	12	19	53	3 33	9 46	21 18	12 49						
12	0 28	23	4 12	19	20	7 4	5 43	4 0	47 11	47						
18	2 16	23	0 7	26	20	20 4	37 10	23 10	15 16	3						
24	5 22	22	58 13	35	20	3+	5 8	19 49	19 45	23 36						
31	8 23	22	56 20	41	20	49	5 45	23 43	0 50	5 46						

A TABLE of all the **KINGS** and **QUEENS** of *England* since the Conquest.

The Year of Birth of each King and Queen, with the Year, Month, and Day whereon they began to reign, accounting the Year to begin upon the First of January.

The length of each Re. The Number of Years expired since each Reign began and ended

Names.	Born	Began to reign.	Y. M. D.	Began	End.
William Conq.	1027	1066 October	14	20 10 26	673 652
William Rufus	1057	1087 September	9	12 10 24	652 639
Henry I.	1058	1100 August	2	35 4 0	639 596
Stephen	1105	1135 December	1	13 10 24	596 585
Henry II.	1134	1154 October	25	34 8 11	585 550
Richard I.	1156	1189 July	6	9 9 0	550 540
John	1166	1199 April	6	17 6 13	540 523
Henry III.	1207	1216 October	19	56 1 0	523 467
Edward I.	1239	1272 November	16	34 7 21	467 432
Edward II.	1284	1307 July	7	19 6 13	432 412
Edward III.	1312	1327 January	20	50 5 1	412 362
Richard II.	1366	1377 June	21	22 3 8	362 340
Henry IV.	1367	1399 September	29	13 5 21	340 326
Henry V.	1389	1413 March	20	9 5 11	326 315
Henry VI.	1421	1422 August	31	38 6 4	315 278
Edward IV.	1442	1461 March	4	22 1 5	278 256
Edward V.	1471	1483 April	9	0 2 13	256 256
Richard III.	1443	1483 June	22	2 2 0	256 254
Henry VII.	1457	1485 August	22	23 8 0	254 230
Henry VIII.	1492	1509 April	22	37 9 6	230 192
Edward VI.	1537	1547 January	28	6 5 8	192 186
Mary I.	1516	1553 July	6	5 4 11	186 181
Elizabeth	1533	1558 November	17	44 4 7	181 136
James I.	1566	1603 March	24	22 0 3	136 114
Charles I.	1600	1625 March	27	23 10 3	114 90
Charles II.	1630	1649 January	30	36 0 7	90 54
James II.	1633	1685 February	6	4 0 7	54 50
Mary II.	1662	1689 February	13	5 10 15	50 45
William III.	1650			13 0 23	50 37
Anne	1665	1702 March	8	12 4 24	37 25
George I.	1660	1714 August	1	12 10 10	25 12
GEORGE II.	1683	1727 June	11	Whom God preserve.	

'Twixt King and Peasant if no Odds there were,
Why should each Monarch Crown and Scepter bear?
But if Superiors can Obedience claim,
Sure Kings and Queens may first command the same;
Then let each Subject due Allegiance tender
To GEORGE our rightful King and Faith's Defender.

A TABLE of the Reverend Bishops and Deans exercising Ecclesiastical Jurisdiction in England, 1739.

Bishops	Sees	Date	Succeeded	Deans
Dr. John Potter	Oxford	1715	Talbot translated	Dr. John Lynch
	Canterbury, A.B.	1737	Wake deceased	
Dr. S. Blackburn	Exeter	1717	Blackhall dec.	Dr. R. Osbaldiston
	York, A. B.	1724	Daws deceased	
Dr. Ed. Gibson	Lincoln	1716	Wake translated	Dr. Francis Hare
	London	1723	Robinson dec.	
Dr. Ed. Chandler	Litchf. & Cov.	1717	Hough translated	Dr. Henry Bland
	Durham	1730	Talbot deceased	
Dr. Ben. Hoadley	Bangor	1716	Even tran. & dec.	Dr. Oliver Naylor
	Hereford	1721	Bisps deceased	
	Salisbury	1721	Willis translated	
	Winchester	1734	Willis deceased	
Dr. John Hough	Oxford	1690	Hall	Dr. J. Stillingfleet
	Litchf. & Cov.	1699	Lloyd translated	
	Worcester	1717	Lloyd deceased	
Dr. John Wynn	St. Asaph	1715	Fleetwood transl.	Dr. Pierce
	Bath & Wells	1727	Hooper deceased	
Dr. R. Reynolds	Bangor	1721	Hoadley transl.	Dr. Edw. Willes
	Lincoln	1723	Gibson translated	
Dr. Jos. Wilcox	Gloucester	1721	Willis translated	Dr. Th. Herring
	Rochester	1731	Bradford dec.	
Dr. Hen. Egerton	Hereford	1724	Hoadley transl.	Dr. Edw. Cresset
Dr. R. Smallbrook	St. David's	1724	Otley deceased	
	Litchf. & Cov.	1730	Chandler transl.	Dr. Nich. Penny
Dr. Step. Weston	Exeter	1724	Blackbourn tran.	
Dr. R. Clavering	Landaff	1725	Tyler deceased	Dr. John Gilbert
	Peterborough	1729	Kennet deceased	
Dr. Sam. Peploe	Chester	1726	Gastrel deceased	Dr. Fra. Lockyer
	St. Asaph	1727	Wynn translated	
Dr. Francis Hare	Chichester	1731	Waddington dec.	Dr. Tho. Hayley
Dr. Th. Sherlock	Bangor	1728	Baker translated	
	Salisbury	1734	Hoadley transl.	Dr. John Clark
Dr. Nich. Clagget	St. David's	1731	Sydall translated	
Dr. Rob. Butts	Norwich	1732	Baker deceased	Dr. Hill
	Ely	1738	Green deceased	
Dr. Geo. Fleming	Carlisle	1734	Waugh deceased	Dr. Peter Allix
Dr. Mart. Benson	Gloucester	1734	Sydall, dec. 1733	
Dr. Tho. Secker	Bristol	1734	Cecil translated	Dr. Robt. Bolton
	Oxford	1737	Potter translated	
Dr. Isaac Maddox	St. Asaph	1736	Tanner deceased	Dr. D. Newcomb
Dr. Tho. Gooch	Bristol	1737	Secker translated	
	Norwich	1738	Butts transl.	Dr. J. Conybeare
Dr. Th. Herring	Bangor	1737	Cecil deceased	
Dr. Jos. Butler	Bristol	1738	Gooch transl.	Dr. Powel
	Landaff			
Dr. Th. Wilfon	Westminster			Dr. John Baron
	Sodor & Man			
				Dr. Maurice
				Dr. S. Crefwick
				Dr. Evans
				Dr. Jos. Wilcox

A General Tide TABLE.

Subtract H M		The Names of PORTS.		Add H M	
12	24	North } Queenborough, Portsmouth, Southampton, Isle of Wight, Spits, Dunkirk, Canada, and Kentish Knock.	0	0	South
11	38	N by E } Rochester, Maiden, Aberdeeth, and at Red-band.	9	by W	46
10	51	N N E } Gravesend, Downs, Rurnney, Scilly, Thanet, N. Cape, before Coquet, & betwixt Calais & Dover.	1	33	S S W
10	5	N E by N } London, St. Andrew's, St. Lucas, Dundee, Bell-Isle, Holy-Isle, and Lisbon.	2	19	S W by S
9	19	N E } Hartlepool, Tinmouth, White-bay, Amsterdam, Cascoign, and upon the West of Ireland.	3	6	S W
8	32	N E by E } Berwick, Bridlington-bay, Flamborough, Bourdeaux, Rochel, and at Ushant.	3	52	S W by W
7	45	E N E } Scarborough, Severn, Mounts-bay, and at Kin-fale, and Humber.	4	39	W S W
6	59	E by N } Newcastle, Severn-mouth, Falmouth, Ramsey, Dartmouth, Lizard, and Guernsey.	5	25	W by S
6	12	East } Plimouth, Antwerp, Lynn, Hull, St. David's, Holm, St. Peter's, Fosdike, & Crofs-Keys Washes.	6	12	West
5	26	E by S } Weymouth, Bristol, Lime, Foulness at the Start, Boston, Lanton, Sedmouth, and at St. Nicholas.	6	53	W by N
4	40	E S E } Milford, Bridgewater, Lands-end, Portland, Watterford, and Limington.	7	45	W N W
3	53	S E by E } Hague, Peterport, Dublin, Harflew, St. Magnus, Sound, Cambay, and without the Caskets.	8	31	NW by W
3	7	S E } Pool, St. Helen's, Orkney, Catneſs, and the Isle of Man.	9	18	N W
2	20	S E by S } Needles, Layſtow, and both the North and South Forelands.	10	4	NW by N
1	33	S S E } Yarmouth, Dover, Calais-Road, Harwich, Cowes, Coaſts of Normandy and Picardy.	10	51	N N W
0	47	S by E } Rye, Thames, Rhodes, Wincheſea, Sole-bay, Goore, and Margaret-Road.	11	37	N by W

Note. From 2 Hours before High-Water to 3 Hours after at *Fosdike*, and from 3 Hours before to 3 and a half after at *Crofs-Keys*, it is very dangerous riding the *Washes*.

In order to understand the Use of this Tide Table, observe the following Example.

Dec. 13. The Moon is South 47 min. past 6 in the Morning; and by the Table it appears, that at *London, St. Andrews, St. Lucas, Dundee, &c.* the Moon at N E by N, and S W by S, makes High-water, viz. 10 h. 5 m. before her Southing, and 2 h. 19 m. after: Consequently at these Places the first High-water is 42 min. past 8 the Night foregoing, and the other 6 min. past 7 that Morning.

A Table shewing the Magnitudes, Rising, Southing, and Setting of 30 of the most remarkable Fixed Stars, together with their Meridian Altitudes rectified to the last Day of this Year 1739.

Names of the Stars.	Mag.	Rising			Southing			Setting			Altitude	
		h	m	f	h	m	f	h	m	f	d	n
Andromeda's Girdle —	2	14	13	40	0	54	51	11	12	6	71	13
First Star of Aries —	4	17	53	52	1	38	56	9	20	4	55	0
Bright Star of Aries —	2	17	38	2	1	52	10	10	2	22	59	13
Br. Star i'th' Whal. Jaw	2	20	29	5	2	43	12	9	3	23	34	3
Brightest of the 7 Stars	3	19	9	29	3	31	28	11	49	51	60	16
Aldebaron or Bull's Eye	1	20	43	8	4	20	14	11	48	24	52	57
The Foot of Orion —	1	23	44	6	5	1	12	10	14	22	28	28
Middle Star in his Belt	2	23	26	32	5	22	5	11	13	42	35	36
That in his Right Shoul.	1	22	57	50	5	40	4	12	13	23	44	20
The greater Dog's Mouth	1	2	5	9	6	32	36	11	0	3	53	21
The lesser Dog Procion	2	0	53	59	7	24	25	13	54	51	42	53
South Head of Gemini	2	22	19	28	7	23	5	16	32	46	65	38
Hydra's Heart —	2	3	53	38	9	12	13	14	30	48	29	28
The Lyon's Heart —	1	2	41	13	9	54	50	17	4	27	50	14
The Lyon's Tail —	1	4	5	21	11	33	51	19	2	21	53	1
Algorab —	3	7	31	27	12	0	29	16	29	31	20	55
Vindimiatrix —	3	5	40	36	12	47	8	19	53	40	49	22
The Virgin's Spike —	1	8	3	14	13	9	19	13	15	24	27	12
Arcturus —	1	6	1	40	14	1	29	22	1	18	57	47
The South Ballance —	2	9	58	2	14	34	9	19	10	16	22	4
The North Ballance —	2	9	46	41	15	0	31	20	14	21	23	36
Br. * i'th' Serpent's Neck	2	8	51	8	15	29	2	22	6	56	41	16
The Scorpion's Heart —	1	12	51	29	16	10	43	19	30	7	11	11
The Serpent's Head —	2	10	11	43	17	19	55	0	38	7	39	38
Bright Star i'th' Harp	1	Rises not			18	25	0	Sets not			75	33
Bright Star i'th' Vulture	1	12	51	42	19	34	44	2	21	42	45	12
The Mouth of Pegasus	2	14	42	0	21	27	46	4	17	23	45	41
Br. * in his upper Wing	2	15	32	55	22	47	58	6	6	57	50	48
That in his lower Wing	2	16	41	15	23	55	52	7	14	25	50	43
Andromeda's Head —	2	14	55	44	23	50	58	8	50	8	64	39

To find the Rising, Southing, or Setting of any of these Stars, by Help of this Table: Take an Example of Aldebaron, or the Bull's Eye, for January the 6th.

I find at the Bottom of the Left-hand Page of that Month, that the Beginning of Aries is South 4 hours, 2 minutes, 52 seconds past Noon; and according to this Table, the abovesaid Star rises 20 hour, 48 minutes, 8 seconds, is south 4 hours, 20 minutes, 14 seconds, and sets 11 hours, 48 minutes, 24 seconds, after the southing of the Equinox: Now each of these added to 4 hours, 2 minutes, 52 seconds, shews that this Star rises that Day 55 minutes past Noon, is south 23 minutes, 6 seconds past 8 at Night, and sets 51 minutes, 16 seconds past 3 next Morning.

A large Chronology of memorable Accidents,
from the Birth of our SAVIOUR to this Year 1739.

*Since the World was made, or since it was drown'd,
No true Account from Authors can be found;
'Twixt their Opinions so much Odds appears,
That some must Err above a thousand Years:
Therefore such large Accounts I shall not give;
But such as for Authentick I receive,
Take at my Hand; none false I think there be,
But half of them I vow I ne'er did see.*

	Years		Years
S ince the Birth of Christ	1739	Innovation in Religion, June	
Jerusalem taken by the Ro-		28, 1638.	101
mans	1666	A Declaration discharging the	
Eng. conv. to Christianity	1549	Service-Book in Scotland,	
Tower of London built	1170	Sept. 22.	101
Cambridge made an Un.	1104	The Long Parliament began	
St. Paul's Church built	653	Nov. 3. 1640.	99
Westminster-Hall built	640	Rebellion in Ireland began Oc-	
First Mayor of London	549	tober 23. 1641.	98
Lon. Bridge built with Stone	529	Edge-Hill Fight, Oct. 23. 97	
The Invention of Guns	361	Brentford Battle, Nov. 16. 97	
Art of Printing found out	279	Marston-moor Battle July 3. 95	
Coaches first used in Engl.	184	The Archbishop of Canterbury	
St. Paul's Steeple fired by		beheaded Jan. 10. 1645. 94	
Lightning	179	The fatal Battle of Naseby,	
Great Massacre in France	167	June 14. 1646.	93
Calendar cor. by P. Greg.	157	K. Charles I. murdered	91
Spanish Armado burnt	151	Worcester Fight Sep. 3. 1651. 88	
The Powder Plot	134	Long Parliament pulled out by	
K. James I. laid the first Stone		Oliver Cromwell	86
of Chelsea-College	130	Dunkirk deliver'd to the Eng. 81	
The Bible new translated	128	Oliver C. died Sep. 3. 1658. 81	
New River brought to Lon.	125	Richard Cromwell turned out	
A Comet appear'd Nov. 18. 121		April 22. 1659.	80
The Plague in London, whereof		General Monk brought in the se-	
died above 30000	114	cluded Members Feb. 11. 79	
A great Fire on London Bridge		The Healing Parliament began	
Feb. 11. 1632.	107	April 25. 1660.	79
The Liturgy read at Edinburgh		K. Charles II. return'd in Peace	
in Scotland, which caused a		to White-Hall, May 29. 79	
Tumult, July 3. 1637.	102	Two Comets seen in 4 Months	74
The King's Declaration against			

A large Chronology of remarkable Things.

Great Plague in London, where- of died near 100,000	74	land Sept. 8. 1692.	47
The great Sea-fight betwixt the <i>English</i> and <i>Dutch</i>	73	Q. Mary died Dec. 28. 1694.	45
The dreadful Fire in London, Sep. 2, 3 and 4, which consu- med 13,200 Houses, 1666	73	The Plot for Assassinating K. William 1696.	43
A great Hurricane and terrible Storm of Hail, Rain, and Thunder, which did much Damage at <i>Welbourn</i> , <i>Wel-</i> <i>lingore</i> , &c. in <i>Lincolnshire</i> ,	73	<i>Charnock</i> , King, Keys, Sir <i>John</i> Friend, Sir <i>W. Perkins</i> , <i>Rock-</i> <i>wood</i> , <i>Cranburn</i> and <i>Lowick</i> executed for the same	43
October 15.	73	The old clip'd Silver Money called in and new coined	43
Peace concluded between the <i>English</i> and <i>Dutch</i>	72	<i>White-Hall</i> destroyed by Fire Jan. 4. 1698.	41
K. Charles II. laid the first Stone of the <i>Royal Exchange</i>	72	Peace with <i>France</i> conclud.	41
It snowed 11 Days together	65	War with <i>France</i> proclaimed May 4. 1702.	37
<i>St. Paul's</i> London began to be rebuilt June 21, 1675.	64	The high Wind Nov. 27.	36
<i>Oates's</i> Plot began 1678.	61	<i>Gibraltar</i> taken July 24.	35
A great Comet appear'd Oct. 1. 1680 and cont. 3 Months	59	<i>Hockstet</i> Fight Aug. 2.	35
The Fanatick <i>Rye-house</i> Plot dis- covered June 12. 1683.	56	The great Fight in the <i>Medi-</i> <i>terranean Sea</i> , Aug. 13.	35
13 Weeks Frost began Nov.	56	<i>Ramallies</i> Battle May 12.	33
A Rebellion in <i>Scotland</i>	54	<i>England</i> and <i>Scotland</i> united May 1. 1707.	32
A Rebellion in <i>Dorsetshire</i>	54	The Pretender attempted to in- vade <i>Great-Britain</i>	31
K. James II. declared for Lib. of Consc. Apr. 4. 1687.	52	<i>Audnard</i> Battle in <i>Flanders</i>	31
The 7 Bishops sent to the <i>Tower</i> June 8; the pret. P. of <i>Wales</i> born June 10. 1688.	51	<i>Wynnendale</i> Bat. Sept. 28.	31
Prince of <i>Orange</i> sailed for <i>Eng.</i> Nov. 1. landed 5. marched into <i>Exeter</i> 9. P. <i>George</i> and D. of <i>Ormond</i> went to meet him 24. K. James abdicat- ed Dec. 12. the Lords met to settle the Nation 25.	51	Prince <i>George</i> died Oct. 28.	31
K. W. III. reduced <i>Ireland</i>	49	The bloody Battle of <i>Malplacet</i> Aug. 31. 1709.	30
A great Earthquake in <i>Eng-</i>		Peace with <i>France</i> Mar. 31.	26
		A terrible Wind which did great Damage in the Counties of <i>Nottingham</i> , <i>York</i> , <i>Lincoln</i> , &c. Feb. 1. 1715.	24
		A Rebellion began in <i>Scotland</i> in August. The Earl of <i>Mar</i> defeated near <i>Dumblain</i> , Nov. 13.	24
		A Skirmish with another Body of Rebels at <i>Preston</i> in <i>Lan-</i> <i>cashire</i> Nov. 13, which sur- rendered	

A large Chronology of remarkable Things.

rendered the 14. 1715. 24	Peace between England, Ger-
Three whole Bullocks roasted	many and Holland, signed at
on the Ice upon the Thames,	Vienna March 5. 1731. 8
Jan. 19. 1716. 23	The King of Spain sign'd the
A surprising Meteor seen here,	Vienna Treaty, at the same
and the City of Ronson in	time restoring and confirm-
Flanders was burnt March	ing that of Seville May 26. 8
the 19. 1719. 20	The Span. Troops before Gibrat.
The Span. beg. the 4 Months	built a Wall from Sea to Sea
Siege of Gibraltar Febr. 21,	with Forts against that Town
turn'd the Siege into a Bloc-	and Bay 1732. 7
kade June 12. 1727. 12	Broad Pieces of Gold called in
An Earthquake in the West of	and coined into Guineas 6
England July 19. 12	The illustrious Prince and
120 Men, Women, and Chil-	Princess of Orange married
dren, burnt to death at a	March 14. 1734. 5
Puppet-shew at Burrel near	Their Royal Highnesses the
Cambridge Sept. 8. 12	Prince and Princess of Wales
An Hospital, &c. at Sheffield in	married in the R. Chapel at
Yorkshire washed down by a	St. James's April 27. 1736. 3
Thunder-shower June 10.	The hopeful Princess Augusta
1729. 10	born July 31. 1737. 2
Peace with Spain concluded at	Queen Caroline died Nov. 20.
Seville Oct. 29. 10	1737. 2
K. of Spain revoked the Seville	The hopeful Prince George born
Alliance Jan. 17. 1731. 8	May 24. 1738. 1

A Table of the Immerfions and Emerfions of Ψ 's 1st Satel.

Emerfions.				Emerfions.				Emerfions.				Emerfions.			
January.				January.				February.				February.			
D	H	M	S	20	0	28	15	6	17	16	36	26	4	37	22
2	7	44	15	21	18	56	53	8	11	45	39	27	23	6	40
4	2	12	26	23	13	25	35	10	6	14	43	March.			
5	20	40	40	25	7	54	19	12	0	43	50	1	17	35	59
7	15	8	57	27	2	23	5	13	19	12	57	3	12	5	19
9	9	37	17	28	20	51	54	15	13	42	5	5	6	34	40
11	4	5	39	30	15	20	45	17	8	11	14	7	1	3	59
12	22	34	5	February.				19	2	40	25	8	19	33	19
14	17	2	34	1	9	49	38	21	21	9	37	10	14	2	39
16	11	31	5	3	4	18	36	22	15	38	49	12	8	31	58
18	5	59	39	4	22	47	35	24	10	8	5	14	3	1	18

The Table of Immerfions, &c. continued. 1739.

Emerfions.	Immerfions.	Immerfions.	Immerfions.
March.	June.	Augult.	October.
15 21 30 38	22 22 10 39	27 9 51 13	31 21 40 15
17 15 59 58	24 16 38 53	29 4 20 17	November.
19 10 29 18	26 11 7 8	30 22 49 22	2 16 8 37
21 4 58 37	28 5 35 23	September.	4 10 36 57
22 23 27 57	30 0 3 40	1 17 18 29	6 5 5 15
24 17 57 17	July.	3 11 47 36	7 23 33 31
26 12 26 37	1 18 31 59	5 6 16 43	9 18 1 45
28 6 55 57	3 13 0 19	7 0 45 51	11 12 30 1
30 1 25 16	5 7 28 40	8 19 14 59	Emerfions.
31 19 54 37	7 1 57 2	10 13 44 6	11 14 37 59
Immerfions.	8 20 5 25	12 8 13 13	13 9 6 10
May.	10 14 53 49	14 2 42 19	15 3 34 19
7 21 54 46	12 9 22 15	15 21 11 24	16 22 2 26
9 16 23 19	14 3 50 43	17 15 40 28	18 16 30 31
11 10 51 50	15 22 19 13	19 10 9 32	20 10 58 34
13 5 20 20	17 16 47 44	21 4 38 35	22 5 26 34
14 23 48 48	19 11 16 17	22 23 7 38	23 23 54 32
16 18 17 15	21 5 44 54	24 17 36 39	25 18 22 27
18 12 45 41	23 0 13 32	26 12 5 39	27 12 50 23
20 7 14 5	24 18 42 12	28 6 34 37	29 7 18 19
22 1 42 27	26 13 10 53	30 1 3 35	December.
23 20 10 48	28 7 39 35	October.	1 1 46 14
25 14 39 7	30 2 8 19	1 19 32 33	2 20 14 9
27 9 7 25	31 20 37 3	3 14 1 31	4 14 42 3
29 3 35 42	August.	5 8 30 28	6 9 9 57
30 22 3 56	2 15 5 49	7 2 59 22	8 3 37 49
June.	4 9 34 37	8 21 28 14	9 22 5 41
1 16 32 10	6 4 3 27	10 15 57 3	11 16 33 34
3 11 0 23	7 22 32 19	12 10 25 50	13 11 1 28
5 5 28 36	9 17 1 13	14 4 54 35	15 5 29 22
7 23 56 41	11 11 30 10	15 23 23 18	16 23 57 17
8 18 25 9	13 5 59 7	17 17 51 59	18 18 25 13
10 12 53 13	15 0 28 5	19 12 20 38	20 12 53 10
12 7 21 25	16 18 57 4	21 6 49 15	22 7 21 9
14 1 49 37	18 13 26 3	23 1 17 50	24 1 49 10
15 20 17 49	20 7 55 3	24 19 46 24	25 20 17 13
17 14 46 0	22 2 24 4	26 14 14 55	27 14 45 17
19 9 14 12	23 20 53 6	28 8 43 24	29 9 13 22
21 3 42 25	25 15 22 9	30 3 11 51	31 3 41 29

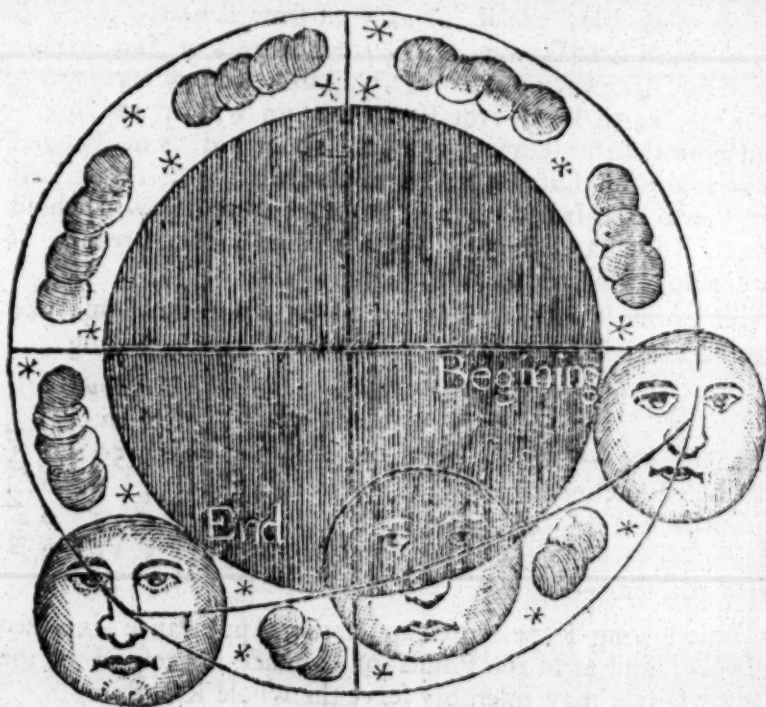
Of the Eclipses of the Luminaries in this Year 1739.

THIS Year affordeth no less than five Eclipses of the greater Lights, three of the Sun and two of the Moon; they happen in the following Order.

The first is a partial and visible Eclipse of the Moon; it happens *Saturday, January the 13th at Night*; in this our *British Isle* the Appearance may be expected agreeable to the following Calculation.

	London			Lincoln			York			Edenburgh		
	h	m	f	h	m	f	h	m	f	h	m	f
The Beginning	9	38	24	9	36	44	9	34	24	9	24	24
Opposition — —	10	56	30	10	54	50	10	52	30	10	41	30
Middle — — —	11	3	42	11	2	2	10	59	42	10	51	42
End — — —	12	29	0	12	27	20	10	25	0	12	17	0
Digits eclipsed 7 d. 2 m. 48 f.												

The following Type representeth the Appearance at *London*, and may tolerably serve throughout the whole Kingdom.



Of the Eclipses 1739.

The second is a solar Defect on *Sunday, January 28*, about our 5 in the Morning; consequently invisible to us, it happening so long before the Sun rising; but that is not all, for had it happened at Noon-day, it had still been invisible, not to us only, but to all *Europe*; and in short it's invisible to all the Northern Parts of the Globe, even to the ninth Degree of South Latitude: But in those Parts more Southerly this will be a great Eclipse; and in the unknown Parts of the Globe, 100 d. 10 m. East from *London*, in 65 d. 23 m. South Latitude, if there be any Inhabitants, they will be surpris'd with a Total and Central Eclipse, precisely at Noon.

The third of these Eclipses, which happens *July 9*, 5 m. past 4 Afternoon, in respect of *London*, is a total one of the Moon, and invisible to all the Western Parts of *Europe*; but in the Eastern Parts thereof, as also of the Eastern Parts of *Africa*, all *Asia*, except its utmost North Coasts, all the Isles both of the *Indian* and Eastern Seas; and most of those scattered here and there in the *Pacific Ocean*, it will be visible: For at the Time of greatest Darkness, the Moon is Vertical to *New Holland*; in 20 d. 18 m. Lat. 118 d. 11 m. East from *London*.

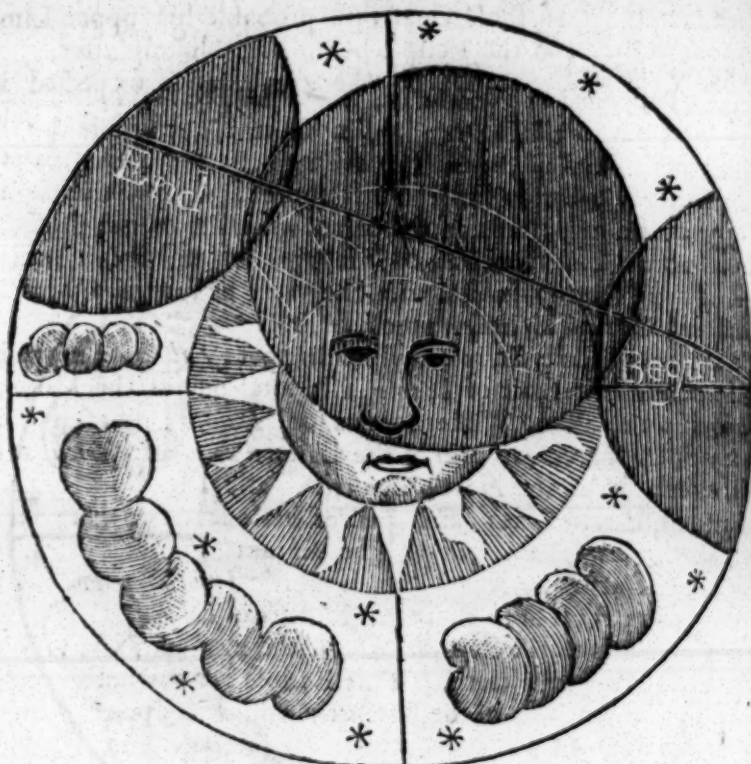
The fourth is of the Sun on *Tuesday the 24th of July*, visible to us if the Air prove clear. This Eclipse is no where total, but in the North Part of the Earth the Sun will appear somewhat more than 11 Digits eclipsed: About 4 d. 8 m. beyond the Pole, viz. in Lat. 85 d. 52 m. North, 131 d. 16 m. East from *London*, the Inhabitants (if any such there be) will behold a beautiful annular Eclipse in the Meridian; the Breadth of the Annulus being about half a Digit.

With us the Time and Manner of its Appearance may be expected nearly to correspond with the Account following.

	<i>London</i>			<i>Lincoln</i>			<i>York</i>			<i>Edenburgh</i>			Past Noon.
	h	m	f	h	m	f	h	m	f	h	m	f	
Beginning — —	3	15	57	3	8	50	3	4	20	2	50	10	
Visible Conjunction	4	28	42	4	23	20	4	19	0	4	6	20	
Middle — — —	4	29	19	4	24	0	4	19	40	4	7	0	
End — — —	5	35	56	5	31	26	5	27	36	5	15	50	
Digits eclipsed —	7	27	0	7	40	0	7	45	0	7	50	0	

The following Type representeth the Appearance expected at *London*, and as to the Points of Contact in respect of the Verticle Circle may tolerably serve the whole Kingdom.

Of the Eclipses 1739.



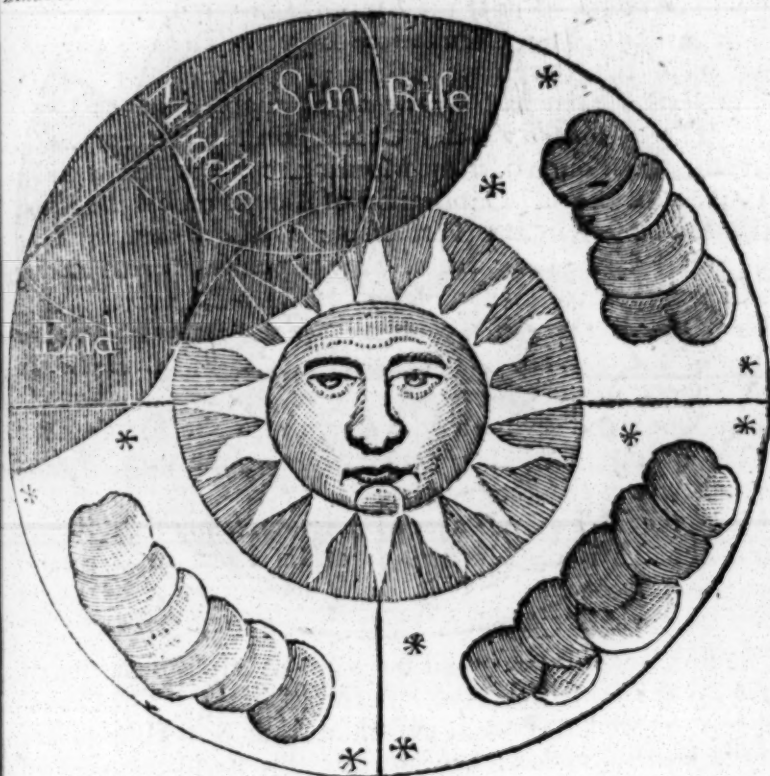
The fifth and last is a small but visible Eclipse of the Sun on *Wednesday* the 29th of *December* in the Morning: The Central Path in its nearest Approach passeth at least 800 Miles distant from the Earth's Surface, consequently this Eclipse cannot be very considerable; but where greatest, *viz.* in *Groenland* in 68 Degrees North Latitude, about 42 Degrees West from *London*, the Defect is 5 Digits and a half.

The Penumbra enters the Earth's Disk about 4 min. and a half before 8, reckoning the Time for *London*, where the Sun rises not till 10 m. 44 sec. past 8, according to vulgar Computation; but the Refraction of the Atmosphere accelerates his Rising at this Time 4 m. 35 sec. to which Acceleration if we add 2 m. 13 sec. that being the Difference of Time betwixt the Rising of the Vertical Point of his Periphery and that of his Center, we have the correct Time when the Sun's Vertical Point will appear in the Horizon of *London*, *viz.* 3 m. 56 sec. past 8: But at *Dover*, about the *South-Foreland*, and in the *Downs*, the Sun rises at least 8 m. sooner than at *London*:
Consequently,

Of the Eclipses 1739.

Consequently, upon those Coasts it's probable his upper Limb may rise entire, and the Eclipse begin immediately after.

The Type following sheweth the Appearance expected at London.



The Time and Quantity of these Appearances may be expected nearly to agree with the following Calculations.

	London			Lincoln			York			Edenburgh		
	h	m	f	h	m	f	h	m	f	h	m	f
The Sun rises — —	8	6	9	8	15	40	8	19	43	8	32	0
Visible Conjunction	8	22	52	8	22	30	none here			none		
Middle — — — —	8	34	12	8	34	30	8	32	40	invisible		
End — — — —	9	13	35	9	14	40	9	14	0	9	6	0
Dig. {	at Sun rise			1 50			2 12			2 36		
	at the Middle			2 18			2 40			invisible		

Astronomical

Astronomical Remarks 1739.

THE Lunar Nodes are still so posited as to make the Moon in these Northern Latitudes obscure from its Beholders that notable Star called Aldebaron, vulgarly the Bull's South Eye; at every Appulse to that Star: Of these Appulses two will be visible to us if the Air prove favourable.

The first of these Occultations happens *January* the 9th, about 1 in the Morning.

The second happens *July* the 19th, about 2 in the Morning. There happens another Occultation of this Star *August* the 15th, about our 10 in the Morning, consequently invisible to us; this is the last Occultation of Aldebaron by the Moon which can be seen in any Part of our Globe before the Year 1755: But she makes several near Appulses thereto during this Year; three of them visible in our Hemisphere.

One *October* the 9th, about 2 in the Morning; another *December* the 2d, about 6 at Night; the last *December* the 29th, about 12 at Night.

The Moon also makes a near Appulse to the Lyon's Heart (a Star of the first Magnitude) *February* the 11th, betwixt one and two in the Morning.

March the 26th affords a notable Conjunction of Saturn and Mars, about 6 in the Morning, the Difference of their Latitudes being about 2 d. 27 m. and tho' these Stars set before the Time of their Conjunction, this Remark may perhaps be acceptable to the Curious.

June the 9th, about 8 in the Morning, there happens a beautiful Conjunction of Jupiter and Venus, their Difference of Latitude being no more than 57 m. this Transit is worthy the Notice of the Curious; for tho' it is in the Day-time, it may be discover'd with a tolerable good Telescope of no more than four or five Feet in Length, if the Air be clear; for it's no hard Matter to discover Venus even with the naked Eye, most Part of the Forenoon, either in this, or the two preceding Months; especially by such as look frequently for her when accompanied by the Moon, as she will be *March* 24th, *April* 23, *May* 22 and 23; in all which Transits she passeth a little to the South from Venus.

The Moon also makes a very near Appulse to the Planet Mars the 28th of *June* between 7 and 8 in the Evening, but the nearest Approach happening better than half an Hour before Sun-set, Mars, I fear, will not be discovered without very good Glasses.

The

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The Moon's North Horn also passeth a little to the South of Saturn *October* the 13th, betwixt 1 and 2 in the Morning.

Upon the four Quarters of the Year.

THE Spring-Quarter begins this Year on *Friday March* the 9th, 57 m. past 12 at Night (or more properly *Saturday* the 10th, 3 m. before 1 in the Morning, according to vulgar Computation) when the Sun, according to Appearance, touches the first Point of the Equinoctial Sign Aries, rising due East and setting due West, thereby dispensing an equal Portion both of Day and Night throughout the whole Earth; that Variation excepted, which arises from the Refraction of our Atmosphere, which in all Places gives the Day the Advantage, which Advantage even where least of all, *viz.* about the Equator, amounts to about 4 m. and a half, and with us near twice that Quantity, *viz.* 7 and a half, which in greater Latitudes is still more considerable; but its precise Quantity is difficult (not to say impossible) to be discovered, inasmuch as that Refraction on which this Variation depends is itself variable in any Latitude, according to the various Dispositions of the Atmosphere as to Density or Rarefaction.

The Portends of this ingressional Figure are of a fiery and turbulent Nature, threatening Mankind with Devastations, Wars, Rapines and Rebellion; but on the other hand, the Moon's Eclipse in *January* last promiseth Health, Wealth, Honour, Ease and Tranquillity; and in a few Words, all Manner of Good; which compared with the uncommon harmonious Salutations poured in upon the angry Gods, from every Quarter, betwixt *March* the 30th and *April* the 21st, gives ground to hope, that tho' these Occurrences are of a violent Nature, they will be of no long Continuance, but contrary to all Expectation terminate in a happy Calm.

The Summer-Quarter begins at such time as Sol with his fiery Steeds enters the Gates of the Tropical Sign Cancer, thereby obtaining his utmost Height, when drawing his Rein they hurry him along down the steep Precipice, bending their Course towards the Southern Regions; which happens this Year *June* the 10th, 12 m. past Midnight, or according to common Computation the 11th Day 48 m. before 1 in the Morning, at which Time 3 d. of Capricorn possess the Mid-heaven, and 9 d. of Aries ascend; Mars Lord of the Ascendant in Leo in the House of Sickness, seems to threaten an unhealthy Summer, especially
among

Observations on the four Quarters 1739.

among the common People; all the Planets under the Earth, signify close Consultations and subtle Stratagems; I wish they prove for good; for the Face of Heaven at this Ingress seems to have something of Malignity in it. The Sun's Eclipse in *July*, threatens Wars, great Hatred, Robberies, Tyranny and Rebellion, the Wrath of great Men, and Troubles in general; it also threatens unfortunate Navigation, turbulent and unwholsome Winds obnoxious to Mankind, promoting Quotidian and Tertian Fevers, Coughs, Phthificks and Consumptions: But the Effects of this Eclipse (tho' mention'd here) will not, in the Opinion of *Ptolomy* the Prince of Astrologers, begin to operate before the Year 1740.

The Autumnal-Quarter begins this Year *September* the 12th, 1 h. 38 m. past Noon; at which Time 26 Degrees of *Libra* culminate, and 21 of *Sagitary* ascend: In this Celestial Scheme we find the Lord of the Ascendant and the Moon both in the 6th House, beholding Mars, the Sun and Mercury, with a Trine Aspect, all free from the evil Aspect of Saturn, and well placed, *viz.* in the 9th House in *Libra*; in a word, this is a very pacifick Satellitium, promising Happiness and great Tranquillity to all Ranks of Mankind; from this Scheme we may also rationally hope for a Mitigation of the Maladies threatned in the Summer-Quarter, and in all Probability we shall have the Happiness to enjoy a healthful Autumn.

The Winter-Quarter takes its Beginning this Year *December* the 11th, 58 m. past 4 in the Morning: At which Time 21 Degrees of *Scorpio* possess the Horoscope, and 13 Degrees of *Virgo* are culminant upon the Medium Celi. In the Celestial Figure we behold Jupiter in the 7th House, applying to a Sextile of Saturn in the 8th, both Retrograde, but without Accomplishment; Jupiter being near his stationary Point for Direction: The Moon in the 10th separates from a Trine of Venus, applying to the same Aspect of Mercury and Jupiter, and a Sextile of Saturn; this denotes strong Overtures towards a Reconciliation of past Differences, but Mercury opposing Saturn shews a Snake in the Grass, which added to the Refragation of Jupiter, gives Ground to suspect those Overtures will not be honoured with Success. This Quarter affords us another Solar Eclipse, which being small, Authors tell us, the Effects will be but small also; which I wish may so happen,

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happen, for they are of such a malignant martial Quality, that we cannot have too little of them.

In a Discourse upon the Paschal Solemnity published in my Almanack for the Year 1736, I inserted the Canons established by the Council of Nice; by the first of which it appears, that the Intent of those Fathers were to make it a standing Rule perpetually to observe that solemn Feast by us called *Easter*, on the first Sunday after the *Jewish* Passover and not upon the Passover itself; now the *Jewish* Custom was always to observe their Passover upon that Full Moon which next succeeded the Vernal Equinox, which those Fathers very well knew: Consequently, tho' they erroneously fix'd the Equinox on the 21st of *March*, perceiving it in that Age to fall thereon, it's very plain, that had they been aware of its derogating from that Day, they would have taken care as much as in them lay to have made some Compensation for it.

I also in that Discourse hinted at such a Compensation, together with such Paschal Tables as would in all Probability point out the true Time for celebrating our *Easter* to the End of Time; but Matters of more immediate Concern have hitherto frustrated the prosecuting of that Design: But to make some Amends for my Delay (as our *Easter*, and of consequence all our moveable Solemnities thereon depending, fall this Year 5 Weeks too late; and as the Tables of moveable Feasts in our Common-Prayer Books are now expiring) I have here inserted a new Table for 40 Years more according to the Canons of our Church, with two Columns annexed; the 1st shewing how many Weeks our *Easter* falls too late, and the 2d pointing out the Day of the true Paschal Full Moon; by which it appears, that our *Easter* derogates from its true Place no less than 27 times in these 40 Years.

Artificial Teeth, set in so firm as to eat with them, and so exact as not to be distinguished from Natural: They are not to be taken out at Night, as is by some falsely suggested, but may be worn Years together; yet are they so fitted, that they may be taken out and put in by the Person that wears them at Pleasure, and are an Ornament to the Mouth, and greatly help the Speech. Also Teeth are clean'd and drawn, by John Watts, and Samuel Rutter, Operators, who apply themselves wholly to the said Business; and live in Racquet-Court, Fleetstreet, London.

A Table of Moveable Feasts calculated for 40 Years.

The Year of our Lord	The Golden Number.	The Epact	Dominical Letter	Sundays aft- er Epiphany	Septuages- ima Sunday	The first Day of Lent	Easter Sunday	Rogation Sunday
1740	12	12	F E	3	Feb. — 3	Feb. — 20	April — 6	May — 11
1741	13	23	D	2	Jan. — 25	— 11	March — 29	— 3
1742	14	4	C	5	Feb. — 14	March — 3	April — 18	— 2
1743	15	15	B	3	Jan. — 30	Feb. — 16	— 3	— 8
1744	16	26	A G	2	— 22	— 8	March — 25	April — 29
1745	17	7	F	4	Feb. — 10	— 27	April — 14	May — 19
1746	18	18	E	2	Jan. — 26	— 12	March — 30	— 4
1747	19	29	D	5	Feb. — 15	March — 4	April — 19	— 24
1748	1	11	C B	4	— 7	Feb. — 24	— 10	— 15
1749	2	22	A	2	Jan. — 22	— 8	March — 26	April — 30
1750	3	3	G F	5	Feb. — 11	— 28	April — 15	May — 20
1751	4	14	F	3	— 3	— 20	— 7	— 12
1752	5	25	E D	2	Jan. — 26	— 12	March — 29	— 3
1753	6	6	C	4	Feb. — 7	— 24	April — 11	— 16
1754	7	17	B A	3	Jan. — 30	— 16	— 3	— 8
1755	8	28	A	6	Feb. — 19	March — 8	— 23	— 28
1756	9	9	G F	5	— 11	Feb. — 28	— 14	— 19
1757	10	20	E	2	Jan. — 26	— 12	March — 30	— 4
1758	11	1	D	5	Feb. — 15	March — 4	April — 19	— 24
1759	12	12	C	4	— 7	Feb. — 24	— 11	— 16
1760	13	23	B A	2	Jan. — 33	— 9	March — 26	April — 30
1761	14	4	G	5	Feb. — 11	— 28	April — 15	May — 20
1762	15	15	F	3	— 3	— 20	— 7	— 12
1763	16	26	E	1	Jan. — 19	— 5	March — 23	April — 27
1764	17	7	D C	4	Feb. — 8	— 25	April — 11	May — 16
1765	18	18	B	3	Jan. — 30	— 16	— 3	— 8
1766	19	29	A	6	Feb. — 19	March — 8	— 23	— 28
1767	1	11	G	4	— 4	Feb. — 21	— 8	— 13
1768	2	22	F E	2	Jan. — 27	— 13	March — 30	— 4
1769	3	3	D	5	Feb. — 15	March — 4	April — 19	— 24
1770	4	14	C	3	Jan. — 31	Feb. — 17	— 4	— 9
1771	5	25	B	2	— 23	— 9	March — 27	— 1
1772	6	6	A G	5	Feb. — 12	— 29	April — 15	— 20
1773	7	17	F	2	Jan. — 27	— 13	March — 31	— 5
1774	8	28	E	5	Feb. — 16	March — 5	April — 20	— 25
1775	9	9	D	4	— 8	Feb. — 25	— 12	— 17
1776	10	20	C B	3	Jan. — 31	— 17	— 3	— 8
1777	11	1	A	5	Feb. — 12	March — 1	— 10	— 21
1778	12	12	G	4	— 4	Feb. — 21	— 8	— 13
1779	13	23	F	2	Jan. — 27	— 13	March — 31	— 5

A Table of Moveable Feasts calculated for 40 Years.

Year of our Lord	Ascension- Day.	Whit- Sunday	Sundays aft. Trinity	Weeks too late	Advent Sunday	Pachal Full Moon
1740	May—15	May—25	25	0	November—30	April—1
1741	—7	—17	26	1	—20	March—21
1742	—27	June—6	23	5	—28	March—9
1743	—12	May—22	25	0	—27	March—29
1744	—3	—13	27	1	December—1	March—17
1745	—23	June—2	24	1	—1	April—5
1746	—8	May—18	26	0	November—30	March—26
1747	—28	June—7	23	4	—29	March—15
1748	—19	May—29	24	1	—27	April—2
1749	—4	—14	27	0	December—3	March—22
1750	—24	June—3	24	4	—2	March—12
1751	—16	May—26	25	1	—1	March—30
1752	—7	—17	26	1	November—29	March—18
1753	—20	—30	24	0	—28	April—6
1754	—12	—22	25	0	—27	March—27
1755	June—1	June—11	23	5	December—3	March—17
1756	May—23	—2	24	1	—1	April—4
1757	—8	—18	26	0	November—30	March—24
1758	—28	—7	23	5	—29	March—13
1759	—20	May—30	24	1	—28	April—1
1760	—4	—14	27	0	December—3	March—20
1761	—24	June—3	24	5	—2	March—9
1762	—16	May—26	25	1	—1	March—28
1763	—1	—11	27	0	November—30	March—18
1764	—20	—30	24	0	—28	April—5
1765	—12	—22	25	1	—27	March—26
1766	June—1	June—11	23	5	December—3	March—15
1767	May—17	May—27	25	0	—2	April—3
1768	—8	—18	26	1	November—30	March—22
1769	—28	June—7	23	5	—29	March—11
1770	—13	May—23	25	0	—28	March—30
1771	—5	—15	26	1	—27	March—19
1772	—24	June—3	24	1	December—2	April—6
1773	—9	May—19	26	0	—1	March—27
1774	—26	June—8	23	4	November—30	March—16
1775	—21	May—31	24	1	—29	April—4
1776	—12	—22	25	1	—27	March—25
1777	—25	June—4	24	4	December—3	March—13
1778	—17	May—27	25	1	—2	March—31
1779	—9	—19	26	1	—1	March—23

A D V E R T I S E M E N T.

ALL the Maps of Lincoln-shire which have been hitherto made being very ill done, the Author of this Ephemeris at the Desire of some of the Nobility, Gentry, and Clergy, to whom he hath the Honour to be known, hath undertaken to make an actual Survey thereof.

In which Survey the County will be divided into its proper Hundreds, and Notice will be taken of all the Collegiate and Parochial Churches and Chapels, of all the chief Monasteries, Abbies, Priories, and other Religious Houses, of all the Market-Towns, Villages and Hamlets; of the great and small Roads; particularly the old Roman Roads, and other Remains of Antiquity.

This Survey will be performed with the best of Instruments, and adjusted with the utmost Care, by Astronomical, Geometrical, and Trigonometrical Observations, Constructions, and Calculations.

Every Parish Church will be printed according to its Size and Shape, and a compleat Index annexed, so that this Map will be very useful to all who travel the County or have any Concerns in it.

This County being the largest in the Kingdom except those of York and Devon (and five or six times as large as many of the rest) as the Task will be very laborious, it is hoped the Undertaker will be honoured with suitable Encouragement.

The Price to Subscribers will be 10 s. one half to be paid down, and the other on Delivery of the Map; such Gentlemen as for the Encouragement of this Work please to pay one Guinea down, and half a Guinea more upon Delivery, shall be entitled to two of the said Maps, and have his Arms neatly engraved in the Margin, whereby this Map will be so adorned as to be a beautiful Piece of Furniture.

Subscriptions are taken in by the Undertaker only, in his Perambulation through the County in Summer; and at Fairs, Markets, and other publick Assemblies.

Note, He is to be spoken with as usual, at the Angel in Grantham at all Fairs (and every Fortnight-Market, except hinder'd by very important Business) at other times (especially during the Spring and Winter Seasons) at his own House in Friesstone, seven Miles from Grantham, Sleeford and Newark, and twelve from Lincoln.

N. B. He practiseth Physick, performs Dialling, Surveying, &c. and also furnisheth Gentlemen with Weather-Glasses, as usual.

All such as write to him upon their own Business, especially concerning Points of Curiosity, wherein he can expect no Profit, are desired to pay the Postage of their Letters, directing them to be left at the Angel in Grantham, if they expect to have them answered.

Friesstone Die 1
Sept. 2. 1738.

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